



Section 8 Power, Cooling and Environmental Monitoring

Uninterrupted Power Supplies (UPS)

APC	8.2–8.8
Liebert Products from Emerson Network Power	8.9–8.12
Eaton	8.13–8.17
Tripp Lite	8.18–8.21
MinutemanUPS	8.22–8.25

Power Distribution Units (PDU)

APC	8.26–8.28
Geist	8.29–8.31
Chatsworth Products, Inc.	8.32–8.33
Server Technology Inc.	8.34–8.37
Knurr Products from Emerson Network Power	8.38
Liebert Products from Emerson Network Power	8.39
Tripp Lite	8.40–8.41
Eaton	8.42
Wiremold	8.43–8.45
PANDUIT	8.46–8.47
Great Lakes	8.48

Surge Suppressors

AC Surge Suppressors	8.49–8.54
Data Line Surge Suppressors	8.55–8.57
TVSS	8.58
Line Conditioners	8.59

DC Power

Emerson Network Power	8.60–8.61
-----------------------------	-----------

Cooling Solutions

APC	8.62–8.64
Liebert Products from Emerson Network Power	8.65–8.68
Triad Floors	8.69
Chatsworth Products, Inc.	8.70–8.71
Rittal	8.72–8.73

Environmental Monitoring

APC	8.74–8.76
Geist	8.77–8.78
Chatsworth Products, Inc.	8.79
RLE Technologies	8.80–8.82

The global leader in power protection revolutionizes the UPS...naturally.



The new, green APC™ Smart-UPS™. More features and better sales potential than ever before.

Your customers look to you for innovative, reliable power protection solutions. Today, you can deliver the cutting-edge, energy-efficient backup technology they need: the new Smart-UPS. From APC—the company they count on for Legendary Reliability™.

Innovative APC Smart-UPS equals opportunity.

Backed by millions of dollars in research, the new Smart-UPS is loaded with customer-focused features—like a unique battery life predictor, online efficiencies approaching 99 percent, precision temperature-compensated charging, and an interactive LCD. Now is the perfect time to encourage customers to upgrade their install base or add award-winning power protection to their solution offerings. And, because Smart-UPS ships standard with software agents that allow remote UPS monitoring, you can generate increased revenue via managed services.

With more than 20 million units sold, Smart-UPS is the brand more people recognize and trust. Now, with higher efficiencies, enhanced features, and the support of an award-winning channel program, the new Smart-UPS is the product you can trust to increase sales and expand your business.



Visit www.apc.com to download White Paper #154
Electrical Efficiency Measurement for Data Centers™

Visit www.apc.com/promo Key Code **u725w**
Call 888-289-APCC • Fax 401-788-2797



Intuitive alphanumeric display:

Get detailed UPS and power quality information at a glance – including status, about, and diagnostic log menus in your choice of up to 5 languages.



Configurable interface:

Set up and control key UPS parameters and functions using the intuitive navigation keys. On rack/tower convertible models, the display rotates 90 degrees for easy viewing.



Energy savings:

A patent-pending “green” mode achieves online efficiencies approaching 99%, reducing heat loss and utility costs.



17 Straight Years!

Award-winning channel programs

Bigger sales. Better profits. The best support. Get it all with the APC partner program.

APC®

by Schneider Electric

Uninterrupted Power Supplies (UPS)

APC

Smart-UPS Rack-mount and Tower Models

AMERICAN POWER CONVERSION



Over 20 million units sold - the one you can trust.

The APC Smart-UPS protects critical data by supplying reliable, network-grade power in either traditional tower or rack-optimized form factors. Award-winning Smart-UPS is the perfect UPS for protecting business-critical servers, voice and data networks, point-of-sale, retail/bank back office and ATMs. High real power output (watts), generous runtime, sine wave output, 16-segment LED visual display and intelligent battery management make Smart-UPS the leading server class UPS. Included PowerChute management software provides IT administrators the comfort of safe system shutdown and advanced UPS management. Additional manageability is available through the SmartSlot, an internal accessory slot that allows installation of optional accessories to enhance the performance of your UPS. Designed and manufactured by APC and fully backed with free 24x7 technical support, Smart-UPS remains the industry standard for all network UPSs. With over 20 million units sold worldwide and 20 years of proven performance, Smart-UPS is a UPS businesses trust for their critical applications.

FEATURES

- Network manageable
- Intelligent battery management
- Boost and trim automatic voltage regulation (AVR)
- User-replaceable batteries
- LED status indicators
- Audible alarms

SMART-UPS STANDARD RACK-MOUNT MODELS

Performance power protection for servers and voice and data networks

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
266812	SUA750RM1U	750/480	7/23	120
425674	SMT750RM2U	750/480	5/16	120
266813	SUA1000RM1U	1,000/640	5/14	120
425675	SMT1000RM2U	1,000/670	8/30	120
425676	SMT1500RM2U	1,440/980	7/26	120
425677	SMT2200RM2U	2,200/1,980	5/15	120
425678	SMT3000RM2U	3,000/2,700	3/11	120
328372	SUA3000RMT2U	3,000/2,700	3/11	208
374672	SUA5000RMT5U	5,000/4,000	9/26	208
394616	SUA5000R5TXFMR	5,000/4,000	9/26	208

SMART-UPS STANDARD TOWER MODELS

Performance power protection for servers and voice and data networks

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
408331	SMT750	750/500	5/16	120
408332	SMT1000	1,000/670	6/20	120
408333	SMT1500	1,440/980	7/24	120
417210	SMT2200	2,200/1,980	7/24	120
417211	SMT3000	3,000/2,700	6.7/14	120

Smart-UPS SC Rack-mount and Tower Models

AMERICAN POWER CONVERSION



Brings Smart-UPS reliability to entry-level applications.

The APC Smart-UPS SC is ideal for small and medium sized businesses looking to protect entry-level servers (with smaller, non-redundant power supplies) and networking equipment from power disturbances and outages. The Smart-UPS SC features network grade runtime, hot swap batteries and built-in data line protection for worry free uninterruptible power protection for increased availability. The included PowerChute Business Edition software, which has an installed base in the millions, gives entry-level network and server users a proven UPS management solution. PowerChute Business Edition also manages other Smart-UPS models, allowing easy upgrades as applications change, without having to replace software or retrain administrators. Most Smart-UPS SC models can be installed in either a tower or rack configuration, allowing standardization across multiple applications. Built on the same standards as the award-winning Smart-UPS, with over 12 million installed, Smart-UPS SC provides the basic features and manageability needed to protect entry-level applications.

FEATURES

- Network manageable
- Boost and trim automatic voltage regulation (AVR)
- Data line surge protection
- User-replaceable batteries
- Audible alarms
- LED status indicators

SMART-UPS SC RACK-MOUNT MODELS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
312900	SC450RM1U	450/280	5.9/19.4	120
321033	SC1000	1,000/600	7/19	120
321034	SC1500	1,500/865	7/19	120

SMART-UPS SC TOWER MODELS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
289835	SC420	420/260	5.5/13.6	120
299582	SC620	620/390	5.5/15	120

Smart-UPS XL Rack-mount and Tower Models

AMERICAN POWER CONVERSION



Over 20 million units sold - the one you can trust.

The APC Smart-UPS XL protects your data by supplying reliable, network-grade power and scalable runtime in tower or rack-mount form factors. Customers can configure up to 10 matching battery packs for runtimes exceeding 24 hours, if needed. Typical applications requiring longer runtime include critical application servers and storage, IP-PBX-based voice networks, and enterprise network switches and hubs. Included PowerChute management software provides IT administrators the comfort of safe system shutdown and advanced UPS management. Additional manageability is available through the SmartSlot, an internal accessory slot that allows installation of optional accessories to enhance performance. Engineered with the same standards as the award-winning Smart-UPS, with over 20 million units sold, the Smart-UPS XL adds the advantage of unsurpassed runtime capability for those business applications that demand continual uptime.

FEATURES

- Network manageable
- Scalable runtime
- Intelligent battery management
- Boost and trim automatic voltage regulation (AVR)
- User-replaceable batteries
- LED status indicators
- Audible alarms

SMART-UPS EXTENDED RUN RACK-MOUNT MODELS

Performance power protection with scalable runtime for servers, and voice and data networks

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
408339	SMX1500RM2U	1,500/1,200	6/17	120
425679	SMX1500RM2UNC	1,500/1,200	6/17	120
427483	SMX3000RMLV2U	2,880/2,700	6/16	120
427487	SMX3000RMLV2UNC	2,880/2,700	6/16	120
427493	SMX2200RMLV2U	2,200/1,980	10/25	120
427494	SMX2000RMLV2U	1,920/1,800	10/25	120

SMART-UPS EXTENDED-RUN TOWER MODELS

Performance power protection with scalable runtime for servers, and voice and data networks

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
408334	SMX750	750/600	14/38	120
408336	SMX1000	1,000/800	8/24	120
248766	SUA2200XL	2,200/1,850	10/26	120
354294	SUA3000XL	3,000/2,700	5.5/13.6	120
375959	SUA3000XLT	3,000/2,700	5/17	208
328369	SUM1500RML2U	1,440/1,425	12/28	120
328373	SUM3000RML2U	3,000/2,850	3.5/12	120

SMART-UPS EXTENDED-RUN BATTERY PACKS

Anixter No.	Vendor No.	Description
376256	SUA48XLB	For SUA2200XL and SUA3000XL
257669	SUA24XLB	For SUA750XLI and SUA1000XLI
350206	SUA48RMLBP3U	For SUA2200RML3U and SUA3000RML3U
330632	SUM48RMLBP2U	For SUM1500RML2U and SUM3000RML2U
309653	SU24R2XLB	For SU1400RMLB3U
420202	SMX48RMBP2U	For SMX750, SMX1000, SMX1500RM2U

Smart-UPS On-Line Rack / Tower Models

AMERICAN POWER CONVERSION



High-density, double-conversion online power protection with scalable runtime.

Smart-UPS On-Line provides high-density, true double-conversion online power protection for servers, voice/data networks, medical labs and light industrial applications. Capable of supporting loads from 1 to 20 kVA in a rack/tower convertible form, the Smart-UPS On-Line is available from 2U to 12U. When business-critical systems require runtime in hours, not minutes, the Smart-UPS On-Line can be configured with matching battery packs to comply with aggressive runtime demands.

FEATURES

- Network manageable
- Automatic internal bypass
- Scalable runtime
- Intelligent battery management
- Frequency and voltage regulation
- User-replaceable batteries
- LED status indicators
- Rack/tower convertible

Continued on next page >>

Uninterrupted Power Supplies (UPS)

APC

(continued) Smart-UPS On-Line Rack / Tower Models

SMART-UPS ON-LINE RACK-MOUNT MODELS

Performance power protection with scalable runtime for space-constrained computer rooms, and voice and data networks

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
319968	SURTA1500RMXL2U	1,500/1,050	8.6/22.2	120
420656	SURTA2200RMXL2U	2,200/1,600	6/17	120
312897	SURTA3000RMXL3U	3,000/2,100	14.1/33.9	120
359084	SURTD3000RMXL3U	3,000/2,100	14.1/33.9	208
425680	SURTD5000RMXL3U	5,000/3,500	5/15.4	208
375732	SURT6000RMXL3U	6,000/4,200	5.3/15.8	208
375733	SURT8000RMXL6U	8,000/6,400	6.3/17.9	208
375734	SURT10000RMXL6U	10,000/8,000	4.0/13.2	208

SMART-UPS RT TOWER MODELS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load	Input Voltage
312894	SURTA1500XL	1,500/1,050	8.6/22.2	120
424114	SURTA2200XL	2,200/1,600	6/17	120
312898	SURTA3000XL	3,000/2,100	14.1/33.9	120
359081	SURTD3000XLT	3,000/2,100	14.1/33.9	208
359083	SURTD5000XLT	5,000/3,500	5/15.4	208
346313	SURT6000XLT	6,000/4,200	5.3/15.8	208
346314	SURT8000XLT	8,000/6,400	6.3/17.9	208
328379	SURT10000XLT	10,000/8,000	4.0/13.2	208
412188	SURT15KRMXL	15,000/12,000	8/21	208
412186	SURT20KRMXL	20,000/16,000	5/15	208

Symmetra LX

AMERICAN POWER CONVERSION



Highly available, redundant and scalable double-conversion online power protection. The first UPS with redundancy and scalability within a single chassis.

Engineered to deliver the highest level of business continuity possible, Symmetra's modular, redundant architecture can scale power and runtime as demand increases or when higher levels of availability are required. Integrated network manageability provides real-time status updates of UPS health and environmental conditions.

Hot-swappable, user replaceable power, battery and intelligence modules enables low MTTR and ease of service. Symmetra's modular design provides redundant power in a single chassis for business-critical applications in server rooms and network closets.

FEATURES

- Network manageable
- Modular design
- Configurable for N + 1 internal redundancy
- Scalable power capacity
- Manageable external batteries
- Shippable with modules installed
- LCD display
- Automatic internal bypass
- Frequency and voltage regulation

Anixter No. Vendor No. Description

281255	SYA4K8P	APC Symmetra LX 4 kVA scalable to 8 kVA N + 1, tower, 208/240 V
281256	SYA8K8P	APC Symmetra LX 8 kVA scalable to 8 kVA N + 1, tower, 208/240 V
281257	SYA8K16P	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281258	SYA12K16P	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281259	SYA16K16P	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281260	SYA8K16PXR	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281261	SYA12K16PXR	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281262	SYA16K16PXR	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281263	SYA4K8RMP	APC Symmetra LX 4 kVA scalable to 8 kVA N + 1, rack-mount, 208/240 V
281264	SYA8K8RMP	APC Symmetra LX 8 kVA scalable to 8 kVA N + 1, rack-mount, 208/240 V
281265	SYA8K16RMP	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V
281266	SYA12K16RMP	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V
281267	SYA16K16RMP	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V

APC UPS Network Management Cards

AMERICAN POWER CONVERSION



APC's UPS network management cards provide management of an individual UPS by connecting the UPS directly to the network with a dedicated IP address, avoiding the need for a proxy such as a server. Embedded technology provides exceptional reliability and enables the UPS to reboot hung equipment. Manage each APC UPS individually via Web browser, Telnet, SNMP or via SSL and SSH. Notification features inform you of problems as they occur. For protected servers, the included PowerChute

network shutdown software provides graceful, unattended shutdown in the event of an extended power outage.

Anixter No.	Vendor No.	Description
265098	AP9618	UPS network management card with environmental monitoring and out of band management
518249	AP9612TH	SmartSlot environmental, temperature and humidity
396342	AP9630	UPS network management card

Back-UPS Series Uninterruptible Power Supplies

AMERICAN POWER CONVERSION



The Back-UPS series provides your home and business guaranteed power protection for wireless networks, computers, gaming consoles and other electronics. They provide battery backup for brownouts and outages, protection from damaging surges and spikes, as well as a variety of other standard features. Back-UPS are available in 'tower' or 'floor' styles, making them the perfect units to protect your data and keep you connected.

FEATURES

- Up to 70 minutes of battery backup time
- Up to 10 power outlets
- Data line surge protection (phone, network or coax cable on select models)
- USB interface
- PowerChute Personal Edition auto-shutdown software
- Data recovery warranty
- \$75,000 and \$100,000 lifetime equipment protection policies
- Three-year product warranty

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
239111	BK350	350/210	6/21
239112	BK500	500/300	3/15
312901	BK500BLK	500/300	3/15
375033	BE350G	350/200	1/6
388481	BE450G	350/200	2/9
374972	BE550G	550/330	3/13
362536	BE650G	650/390	4/14
362526	BE750G	750/450	2/12
312903	BH500NET	500/300	4.4/16.3

Back-UPS Pro Series Uninterruptible Power Supplies

AMERICAN POWER CONVERSION



The Back-UPS Pro series offers your home and business guaranteed power protection for high-performance computer systems, routers/modems, external storage devices, game consoles and other electronics. Abundant backup power, auto-shutdown software and protection from damaging surges and spikes are coupled with the Back-UPS Pro's energy saving features, voltage regulation, LCD display and other premium features to make these the perfect units to protect your data and keep you available.

FEATURES

- Up to four minutes runtime with full load and up to 360 minutes when using the BR24BPG external battery pack with the BR1500G
- Up to 10 power outlets
- Boost and trim automatic voltage regulation (AVR) technology
- Liquid crystal display (LCD)
- Network and coax cable data line surge protection
- USB and serial interface
- PowerChute Personal Edition auto-shutdown software
- \$150,000 equipment protection policy
- Three-year product warranty

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
408338	BR700G	700/420	4/13
419212	BR1000G	1,000/600	4/14
425742	BR1300G	1,300/780	4/14
425748	BR1500G	1,500/865	3/12

BATTERY PACK FOR BR1500G

Anixter No.	Vendor No.	Description
425751	BR24BPG	External battery pack for BR1500G

Uninterrupted Power Supplies (UPS)

APC

3-phase Smart-UPS VT

AMERICAN POWER CONVERSION



Performance power protection with scalable runtime for small data centers 10 to 40 kVA (30 kVA in 208 V).

The Smart-UPS VT offers centralized 3-phase power protection with the reliability of the award-winning Smart-UPS family. Ideal for small data centers, large retail stores, regional offices and laboratory equipment, the Smart-UPS VT features dual-mains input, automatic bypass and scalable runtime with hot-swappable batteries for increased availability. Low cost of ownership is achieved through best-in-class efficiency and a reduction in rating of electrical infrastructure - wires, transformers and generators. APC's Network Management Card with temperature monitoring provides remote monitoring and management through Web/SNMP. Serviceability is greatly enhanced with its user-replaceable batteries and manageable extended-run frames. The Smart-UPS VT is the easiest UPS in its class to deploy, manage and maintain.

SMART-UPS VT TOWER MODELS

Anixter No.	Vendor No.	Description
312904	SUVTP10KF1B2S	APC Smart-UPS VT 10 kVA, 208 V with one battery module expandable to two, internal maintenance bypass, parallel capable and startup
312905	SUVTP10KF1B4S	APC Smart-UPS VT 10 kVA, 208 V with one battery module expandable to four, internal maintenance bypass, parallel capable and startup
384620	SUVTP10KF2B2S	APC Smart-UPS VT 10 kVA, 208 V with two battery modules, internal maintenance bypass, parallel capable and startup
312907	SUVTP10KF2B4S	APC Smart-UPS VT 10 kVA, 208 V with two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312908	SUVTP10KF3B4S	APC Smart-UPS VT 10 kVA, 208 V with three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312909	SUVTP10KF4B4S	APC Smart-UPS VT 10 kVA, 208 V with four battery modules, internal maintenance bypass, parallel capable and startup
384621	SUVTP15KF2B2S	APC Smart-UPS VT 15 kVA, 208 V with two battery modules expandable to two, internal maintenance bypass, parallel capable and startup

Anixter No.	Vendor No.	Description
312911	SUVTP15KF2B4S	APC Smart-UPS VT 15 kVA, 208 V with two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312912	SUVTP15KF3B4S	APC Smart-UPS VT 15 kVA, 208 V with three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312913	SUVTP15KF4B4S	APC Smart-UPS VT 15 kVA, 208 V with four battery modules expandable to four, internal maintenance bypass, parallel capable and startup
384622	SUVTP20KF2B4S	APC Smart-UPS VT 20 kVA, 208 V with two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312915	SUVTP20KF3B4S	APC Smart-UPS VT 20 kVA, 208 V with three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312916	SUVTP20KF4B4S	APC Smart-UPS VT 20 kVA, 208 V with four battery modules expandable to four, internal maintenance bypass, parallel capable and startup
384623	SUVTP30KF3B4S	APC Smart-UPS VT 30 kVA, 208 V with three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312918	SUVTP30KF4B4S	APC Smart-UPS VT 30 kVA 208 V with four battery modules expandable to four, internal maintenance bypass, parallel capable and startup

SMART-UPS VT RACK-MOUNT MODELS

Anixter No.	Vendor No.	Description
375999	SUVTR20KF2B5S	APC Smart-UPS VT rack mounted, 20 kVA, 208 V, two battery modules expandable to five, PDU and startup
376000	SUVTR20KF3B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V, three battery modules expandable to five, PDU and startup
376001	SUVTR20KF4B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V, four battery modules expandable to five, PDU and startup
376002	SUVTR20KF5B5S	APC Smart-UPS VT rack mounted, 20 kVA, 208 V five battery modules, PDU and startup
376003	SUVTR20KG2B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, two battery modules expandable to five, PDU and startup
376005	SUVTR20KG3B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, three battery modules expandable to five, PDU and startup
376006	SUVTR20KG4B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, four battery modules expandable to five, PDU and startup

Anixter No.	Vendor No.	Description
376007	SUVTR20KG5B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, five battery modules, PDU and startup
376008	SUVTR30KF3B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V three battery modules expandable to five, PDU and startup
376009	SUVTR30KF4B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V four battery modules expandable to five, PDU and startup
376010	SUVTR30KF5B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V five battery modules, PDU and startup
376011	SUVTR30KG3B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, three battery modules expandable to five, PDU and startup
376012	SUVTR30KG4B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, four battery modules expandable to five, PDU and startup
376013	SUVTR30KG5B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, five battery modules, PDU and startup
376014	SUVTR30KH3B5S	APC Smart-UPS VT rack mounted 30 kVA, 400 V three battery modules expandable to five, PDU and startup
376021	SUVTRT20KF2B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, two battery modules expandable to five, PDU and startup
376022	SUVTRT20KF3B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, three battery modules expandable to five, PDU and startup
376023	SUVTRT20KF4B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, four battery modules expandable to five, PDU and startup
376024	SUVTRT20KF5B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, five battery modules, PDU and startup
376025	SUVTRT30KF3B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V isolated transformer, three battery modules expandable to five, PDU and startup
397477	SUVTRT30KF4B5S	APC Smart-UPS VT rack-mounted 30 kVA, 208 V with ISO XFMR, with four battery modules expandable to five, with PDU and startup
397478	SUVTRT30KF5B5S	APC Smart-UPS VT rack-mounted 30 kVA, 208 V with ISO XFMR, with five battery modules, with PDU and startup

STARTUP SERVICES

Anixter No.	Vendor No.	Description
376437	WSTRTUP5X8-VT-10	SUVT factory start-up service 5x8 (included)
376438	WSTRTUP7X24-VT-10	SUVT factory start-up service 7x24 (upgrade)

MGE Galaxy

AMERICAN POWER CONVERSION

3-phase power protection designed to meet the unique requirements of small to large facility and equipment room applications.

MGE Galaxy offers technology that increases performance and reliability. Online technology fully isolates and protects against all power quality disturbances. The upstream harmonics management allows a generator-friendly installation. The MGE Galaxy offers features such as paralleling capability for both capacity and redundancy, full front access for ease of serviceability, user-friendly graphical display with multiple language options and SNMP with network-based power management options.

MGE GALAXY 4000



Anixter No.	Vendor No.	Description
376454	G4TUPS40	MGE Galaxy 4000 40 kVA 208 V
376455	G4TUPS50	MGE Galaxy 4000 50 kVA 208 V
376456	G4TUPS65	MGE Galaxy 4000 65 kVA 208 V
376457	G4TUPS75	MGE Galaxy 4000 75 kVA 208 V
376462	G4TBAT	Matching adjacent battery cabinet for Galaxy 4000 40 kVA to 75kVA
376463	GLB40K50F2-M	External maintenance bypass cabinet
376464	G4TAUX	Remote alarm status panel and branch circuit breakers with monitoring and distribution
376465	GLB65K75F2-M	Type 2 matching adjacent battery cabinet for Galaxy 4000 65 kVA and 75 kVA
376466	GLB65K75F3-M	Type 3 matching adjacent battery cabinet for Galaxy 4000 65 kVA and 75 kVA
376467	G4TEO	MGE Galaxy 4000 seismic bracket kit
376505	WSTRTUP5X8-G4-50	MGE Galaxy 4000 40-50 kVA startup - business hours (5x8)
376506	WSTRTUP5X8-G4-75	MGE Galaxy 4000 65-75 kVA startup - (5x8)
376507	WONSITENBD-G4-50	Annual on-site service agreement 40-50 kVA, business hours (next business day response)
376508	WUPG4HR-UG-02	Annual on-site service agreement 41-150 kVA, four-hour response

Uninterrupted Power Supplies (UPS)

APC

Symmetra PX

AMERICAN POWER CONVERSION



The APC Symmetra PX is a world-class, redundant, scalable, power protection system designed to cost-effectively provide high levels of availability. Seamlessly integrating into today's state-of-the-art data center designs, the Symmetra PX is a true modular system. Made up of dedicated and redundant modules, power, intelligence, battery and bypass, all engineered into a design that is easily and efficiently serviceable, this architecture can scale power and runtime as demand grows or as higher levels of availability are required. Symmetra PX serves as the core power train that drives APC InfraStruXure systems for small and medium sized data centers but can also power individual "zones" of larger data centers. Highly manageable, the Symmetra PX features self-diagnostic capabilities and standardized modules which mitigate the risk of human error resulting in increased overall data center reliability.

Anixter No.	Vendor No.	Description
328385	SY10K40F	Symmetra PX 10 kW scalable to 40 kW N + 1, 208 V
328352	SY20K40F	Symmetra PX 20 kW scalable to 40 kW N + 1, 208 V
328351	SY30K40F	Symmetra PX 30 kW scalable to 40 kW N + 1, 208 V
328353	SY40K40F	Symmetra PX 40 kW scalable to 40 kW N + 1, 208 V
328355	SY10K100F	Symmetra PX 10 kW scalable to 100 kW, 208 V with startup
328356	SY20K100F	Symmetra PX 20 kW scalable to 100 kW, 208 V with startup
328357	SY30K100F	Symmetra PX 30 kW scalable to 100 kW, 208 V with startup
328358	SY40K100F	Symmetra PX 40 kW scalable to 100 kW, 208 V with startup
328359	SY50K100F	Symmetra PX 50 kW scalable to 100 kW, 208 V with startup
328360	SY60K100F	Symmetra PX 60 kW scalable to 100 kW, 208 V with startup
328361	SY70K100F	Symmetra PX 70 kW scalable to 100 kW, 208 V with startup
425845	SY80K100F	Symmetra PX 80 kW scalable to 100 kW, 208 V with startup
425846	SY90K100F	Symmetra PX 90 kW scalable to 100 kW, 208 V with startup
425847	SY100K100F	Symmetra PX 100 kW scalable to 100 kW, 208 V with startup

Liebert products from Emerson Network Power

GXT3

LIEBERT



The Liebert GXT3 true online UPS combines low cost of ownership with rich functionality, small size and high capacity. This true online UPS offers internal batteries, optional external batteries, and internal bypass capability, resulting in continuous uptime for the connected equipment.

Designed for rack-mount or tower modes, the Liebert GXT3 is just 2U high, and is available in 500, 700, 1,000, 1,500, 2,000, and 3,000 VA ratings, in both 120 V and 230 V models.

FEATURES

- Installs in either rack or tower configuration
- Detects and matches line input frequencies of either 60 or 50 Hz, automatically
- Provides compatibility with backup generator handles frequency variations and other power fluctuations that occur during generator operation
- Allows selection of UPS features including input voltage, output voltage, auto-restart enable/disable, and other parameters
- Protects against and conditions all forms of power anomalies
- Assures continuity of power to critical loads during system maintenance or in case of internal fault with internal automatic and manual bypass
- Operates with a wider input voltage window for fewer transfers to battery, saving battery wear and tear
- Allows fast and easy maintenance with user-replaceable hot-swappable batteries
- Notifies users with advance early warning of UPS status via automatic and manual battery test feature
- Corrects for frequency variations without switching to battery, resulting in longer battery life
- Protects your investment with a standard two-year warranty with paid shipping both ways. Also available with optional extensions of one year or three years

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
426927	GXT3-500RT120	500/450	17/50
426950	GXT3-700RT120	700/630	11/30
424378	GXT3-1000RT120	1,000/900	7/17
418404	GXT3-1500RT120	1,500/1,350	5/14
415081	GXT3-2000RT120	2,000/1,800	6/12
415085	GXT3-3000RT120	3,000/2,700	6/12

ACCESSORIES

Anixter No.	Vendor No.	Description
426977	GXT3-48VBATT	Battery cabinet for the GXT3-500RT120, GXT3-700RT120, GXT3-1000RT120, GXT3-1500RT120, GXT3-2000RT120.
426978	GXT3-72VBATT	Battery cabinet for the GXT3-3000RT120
371870	IS-WBCARD	10/100 Mb Ethernet SNMPWBCARD, with MIB and configuration cable
201041	RMKIT18-32	Fits racks with 18 in.- 32 in. deep support rails
372284	ZUTELECOMRKIT	Center mount brackets for 19 in. wide telecom/relay racks

Nfinity UPS

LIEBERT



The Nfinity power system is a scalable 4 to 16 kVA or 12 to 20 kVA UPS, designed with N + x parallel redundancy to provide a fault-tolerant network of power protection. Its modular design was devised to provide easy scalability to users as their power demands grow. Configurations can be cost-effectively upgraded without re-investing in a new system or installation.

Nfinity's patent pending frame design houses all of the modular system components, including 4 kVA power modules, battery modules and system control modules. By simply installing additional power or battery modules, you can expand your current system, extend your backup runtime or add redundancy. Hot-swap capability makes it easy to add or replace modules.

The system's fault-tolerant design enables the intelligent power and battery modules to take themselves off-line if there is a problem - without compromising system integrity. Self-diagnostic capabilities simplify maintenance and troubleshooting. Nfinity also offers redundancy in its unique paired system controls, internal and external bypass and monitoring options.

FEATURES

- Allows addition of battery capacity without increasing footprint
- Extends backup time up to 72 hours with additional battery cabinets
- Upgrades for capacity or redundancy without the expense or installation downtime associated with the purchase of a new UPS
- Enables greater system control with remote management software
- Offers hot-swappable power, battery, control and display modules, allowing installation or replacement without compromising power to the load
- Provides redundant components at critical points of UPS operation
- Allows maintenance to be performed without shutdown
- Offers emergency power-off capability
- Transfers seamlessly to and from the bypass source, with patent pending intelligent bypass technology
- Operates with a wider input voltage window for fewer transfers to battery, saving battery wear and tear
- Provides compatibility with backup generator - handles frequency variations and other power fluctuations that occur during generator operation
- Sustains 110 percent of the system's rated load for an extended period of time - the highest overload capability of any system in its class
- Ships as a complete, fully tested system, ready for final connection
- Reduces maintenance costs with modular batteries, controls and power components
- Allows scalability to cost-effectively invest in added capacity as it is needed
- Ships with batteries connected and charged, reducing installation time and costs

Continued on next page >>

Uninterrupted Power Supplies (UPS)

Liebert products from Emerson Network Power

(continued) Nfinity UPS

Anixter No.	Vendor No.	Description
278802	NFINITY 4KVA	Contact your sales representative for more details
278803	NFINITY 8KVA	Contact your sales representative for more details
278804	NFINITY 12KVA	Contact your sales representative for more details
278805	NFINITY 16KVA	Contact your sales representative for more details
278806	NFINITY 20KVA	Contact your sales representative for more details
283634	NPWRMOD1X1	Contact your sales representative for more details

Contact your local sales representative for more information.

PSA

LIEBERT



Liebert PowerSure PSA is a line-interactive UPS that provides up to five minutes of backup time at full load – more than enough time to save work in progress and shut down the connected equipment. USB shutdown software and a USB cable are also included. The UPS offers three or six battery-backed outlets, and one or two surge-only outlets. The UPS is available in 500 VA, 650 VA, 1,000 VA and 1,500 VA sizes, 120 V and 230 V models.

FEATURES

- Available in four sizes, including 500, 650, 1,000 and 1,500 VA; 120 V AC or 230 V AC
- Three or six battery-backed UPS outlets, depending on model size
- One to two surge-only outlets, differentiated by color
- USB communications/shutdown software and cable included
- User-replaceable batteries
- Up to five minutes of battery backup time at full load
- Full sequenced battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- Lightning and surge protection (TVSS)
- RJ45 port for data line surge protection
- Site wiring fault indicator
- Two-year replace or repair warranty
- Optional one-year or three-year warranty extensions
- Professional desktop PCs
- Professional workstations
- Small routers, bridges and hubs

- Point-of-sale terminals
- Other sensitive electronics

Anixter No.	Vendor No.	Description
377199	PSA500MT3-120U	500 VA/300 W, five minutes of runtime at full load
377200	PSA650MT3-120U	650 VA/390 W, five minutes of runtime at full load
377201	PSA1000MT3-120U	1,000 VA/600 W, six minutes of runtime at full load
377205	PSA1500MT3-120U	1,500 VA/900 W, six minutes of runtime at full load

PowerSure PSP

LIEBERT



The Liebert PowerSure PSP is a compact, off-line UPS that delivers cost-effective power protection for desktop applications. Designed with simple controls for easy operation, it provides over four minutes of battery backup at full load - more than enough time to save work in process and shut down your system. For maximum flexibility, a choice of communications options is available - USB, serial or contact closure. Features a configurable input power selector switch for a wider input voltage window and user-replaceable hot swappable batteries. Data line surge protection for phone, fax, Internet, DSL or modem is also provided.

FEATURES

- Provides four battery-backed UPS outlets with space for transformer blocks and two surge-only outlets
- Allows configurable input power selection
- Operates with a wider input voltage window
- Meets USB, MicroSoft Windows (XP and 2000) and Mac (OS X version 10.2 or later) certifications
- Enables USB, serial and contact closure communications
- Provides greater than four minutes of battery backup at full load
- Ensures battery availability with full sequenced battery testing
- Allows fast and easy maintenance with user-replaceable hot-swappable batteries
- Notifies users with advance early warning shutdown
- Provides lightning and surge protection (TVSS)
- Protects data lines against surges, telephone/fax/DSL/modem
- Protects your investment with a standard two-year warranty, and optional extensions of one year or three years

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
249226	PSP350MT-120	350/210	9/24
249227	PSP500MT-120	500/300	4/17
267780	PSP650MT-120	650/390	5/14

Liebert products from Emerson Network Power

PSI and PSI-XR

LIEBERT



Liebert PSI and Liebert PSI-XR are compact, line-interactive UPS systems designed especially for IT applications such as network closets and small data centers. They provide reliable power protection for servers, critical nodes, network workstations, large network peripherals, network routers, bridges, hubs and other electronic equipment. The Liebert PSI-XR is compatible with matching battery cabinets to extend the on-battery operating time. PSI does not accommodate extended runtimes. Liebert PSI and Liebert PSI-XR are 2U-size line-interactive UPS systems available in 1,000, 1,500, 2,200 and 3,000 VA ratings in 120 V. 230 V models are also available.

FEATURES

- Provides six to eight battery-backed outlets depending on model and size, allowing additional equipment to be connected to the UPS via the 15, 20 or 30 amp receptacles
- Configurable input voltage window allows the UPS to be properly matched to the incoming utility power
- Automatic frequency sensing allows the UPS to automatically adjust to the input frequency, 50 Hz or 60 Hz
- LED display panel rotates 90° to make the readout of the LED display easy to see in rack or tower position
- Optional external battery cabinets for XR models provide extended runtime for applications that require longer backup time
- Provides network surge protection for equipment connected to the UPS via the RJ45
- Offers multiple audible and visual alarms to immediately alert you to an input voltage fluctuation (buck/boost), output overload, low battery or replace battery condition
- Greater than five minutes of battery backup time at full load when utility fails
- Comprehensive analysis of the condition of the batteries within the UPS and will notify you when the internal batteries need to be replaced. The battery test feature can also be programmed for automatic operation using Liebert shutdown software
- Allows fast and easy maintenance with user-replaceable hot-swappable batteries
- Provides remote emergency power off for safe emergency shutdown
- 0.9 output power factor provides more power for your protected load, and more energy efficient operation
- Offers the most competitive price in its class, when ordered as a Network Solutions Package with factory-installed Liebert IntelliSlot Web Card
- Ships with batteries connected and charged, reducing installation time and costs
- Protects your investment with a standard two-year warranty with paid shipping both ways. Also available with optional extensions of one year or three years
- NOTES: The "W" suffix means the unit is shipped with the IS-WEBCARD installed

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
377214	PS1000RT3-120XR	1,000/900	6/15
377215	PS1500RT3-120XR	1,500/1,350	5/13
377224	PS2200RT3-120XR	1,920/1,920	5/14

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
377225	PS3000RT3-120XR	3,000/2,700	5/13
377226	PS1000RT3-120XRW	1,000/900	6/15
377227	PS1500RT3-120XRW	1,500/1,350	5/13
377228	PS2200RT3-120XRW	1,920/1,920	5/14
377229	PS3000RT3-120XRW	3,000/2,700	5/13
426987	PS1000RT3-120	1,000/900	4/12
426988	PS1500RT3-120	1,500/1,350	3/9
426989	PS2200RT3-120	1,920/1,920	3/11
427059	PS3000RT3-120	3,000/2,700	3/9
427060	PS1000RT3-120W	1,000/900	4/12
427061	PS1500RT3-120W	1,500/1,350	3/9
427062	PS2200RT3-120W	1,920/1,920	3/11
427063	PS3000RT3-120W	3,000/2,700	3/9

ACCESSORIES

Anixter No.	Vendor No.	Description
377222	PSRT3-24VBXR	Battery cabinet for the PS1000RT3-120XR, PS1500RT3-120XR
377223	PSRT3-488VBXR	Battery cabinet for the PS2200RT3-120XR, PS3000RT3-120XR
371870	IS-WEBCARD	10/100 Mb Ethernet SNMPWEBCARD, with MIB and configuration cable

PowerSure PST

LIEBERT



The Liebert PowerSure PST is an off-line UPS designed for individual desktop protection. The PST gives you more than enough time to save your files and shut down your system. An alarm will sound when only two minutes of runtime are left; and with the USB communications, you can shut down automatically when running Windows 2000, XP, or Mac OS X 10.2 (or later.)

FEATURES

- Three battery-backed UPS outlets with space for transformer blocks
- Two surge-only outlets
- USB communications
- Data line surge suppression (1 input/2 output)
- Full sequenced battery testing
- Advance early-warning shutdown
- Two-year warranty

Anixter No.	Vendor No.	Capacity VA/Watts
267499	PA350-120U	350/225
267501	PA500-120U	500/300

Uninterrupted Power Supplies (UPS)

Liebert products from Emerson Network Power

MicroPOD Maintenance Bypass

LIEBERT



When your computer system can't be without power, even for maintenance, a Liebert MicroPOD ensures continuous uptime. The MicroPOD provides maintenance bypass capability as well as power output distribution, and can be used with virtually any micro-UPS system.

The MicroPOD allows you to manually transfer your connected equipment to utility power via a maintenance bypass switch, permitting scheduled maintenance or UPS replacement without power disruption. Transferring back to UPS power is just as easy. Simply turn the switch to the indicated position and your load is protected by the UPS.

FEATURES

- Provides utility power to attached equipment when switched to maintenance bypass mode
- Allows UPS maintenance or replacement of the UPS without discontinuing power to critical equipment
- Easily installed - the UPS and utility power are both connected to the MicroPOD with the supplied cords
- Allows scheduled UPS maintenance to ensure continuous uptime without having to shut down protected equipment
- Rotary switch with indicators make the unit simple to operate
- Plug-and-play connectability for both input and output
- Compatible with any brand of UPS system
- Assures system uptime during maintenance activities
- Extreme affordability
- Two-year, no-hassle replacement warranty eliminates the cost of replacement during the warranty period

Anixter No.	Vendor No.	Description
330756	MP2-115A	For GXT2U 700 to 2,000 VA and PSI 1,000 and 1,440 VA 120 V/5-15P plug/5-15 receptacle/hardwired
330757	MP2-115HW	For GXT2U 2,000 VA 120 V/5-20 plug/(eight) 5-15/20 (T-slot) receptacles
330758	MP2-120C	For GXT2U 700 to 2,000 VA 120 V/5-20P plug/5-20R receptacle/hardwired
330759	MP2-120HW	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/120 V/L5-30 plug/(eight) 5-15/20 (T-slot) receptacles
285103	MP2-130C	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/L5-30 plug/(four) 5-15/20 (T-slot), (two) 5-15, (one) L5-30 receptacles
330760	MPS-130E	For GXT2U 700 to 1,500 VA and PSI 1,000 and 1,440 VA 120 V/5-15 plug/(eight) 5-15 receptacles
330761	MP2-130P	For GXT2U 700 to 2,000 VA and PSI 3,000 VA 120 V/5-30P plug/5-30R receptacle/hardwired
330762	MP2-130HW	For GXT2U 700 to 2,000 VA 230 V/EN 60320/C14 plug/(four) EN 60320/C13 receptacles
330763	MP2-210K	For GXT2U 3,000 VA 230 V/EN 60320/C20 plug/(four) EN 60320/C13, (one) EN 60320/C19 receptacles
330764	MP2-220L	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/L5-30 plug/(four) 5-15, (two) L5-20 receptacles

3105 UPS

EATON



The affordable, compact Eaton 3105 UPS was designed to deliver the best power management solution for your small office or home office. Ready to switch to UPS battery power any time that it detects a power problem within the utility, the Eaton 3105 UPS delivers reliable power quality and backup power for wireless phones, small office PBX or key phone systems, home office workstations, small office desktop servers, small network nodes, point-of-sale systems and computer peripheral devices.

FEATURES

- Saves space with a compact design that fits easily under a desk or can be conveniently wall-mounted, with quick access to all receptacles
- Keeps essential systems running through power outages (four outlets with surge suppression and battery backup)
- Extends UPS service life with user-replaceable batteries
- Protects network-connected equipment from "back door" surges coming over LAN or telephone lines
- Delivers short-term mobile power with start-on-battery capability
- Warranty: three-year limited warranty (with product registration); five-year pro-rated warranty; \$25,000 load-protection guarantee

Anixter No.	Vendor No.	Description
314609	103004248-5591	700 VA/420 W
341438	103004246-5591	350 VA/210 W

Contact your local sales representative for more information.

5110 UPS

EATON



The Eaton 5110 UPS is a line-interactive UPS system that delivers the ultimate in power quality, constantly safeguarding your equipment from power outages, surges, sags, brownouts and overvoltage conditions, while also providing varying degrees of power management for additional threats.

FEATURES

- Saves space with a compact design that can be deployed as a tower or under a computer monitor
- Protects loads on eight outlets - four with surge suppression and battery backup, four with surge suppression only
- Delivers consistent, clean output with automatic voltage regulation (AVR) that doesn't drain battery power
- Extends UPS service life with user-replaceable batteries
- Protects networked equipment from "back door" surges coming over LAN or telephone lines
- Delivers short-term mobile power with start-on battery capability
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: three-year limited warranty (with product registration) and \$150,000 load-protection guarantee; optional gold service plans available

Anixter No.	Vendor No.	Description
314611	103004256-5501	500 VA/300 W
314612	103004257-5501	700 VA/420 W
314613	103004258-5501	1,000 VA/600 W
314614	103004259-5501	1,440 VA/900 W

Contact your local sales representative for more information.

5115 UPS

EATON



The Eaton 5115 UPS is designed to protect PCs, workstations, SOHO equipment, small inter-networking devices and other electrical equipment from power disturbances. Available in 500 VA to 1,400 VA models, the 5115 delivers smooth, continuous power with pure sine wave output and operates smoothly during power outages. The 5115 also features ABM technology, which significantly increases battery service life and optimizes recharge time for quick recovery after power outages, which is critical to your system's performance. To preserve data integrity, download the Intelligent Power Software Suite for free monitoring, management and shutdown capabilities.

FEATURES

- Incorporating both serial and USB communications ports, the 5115 is well-equipped to meet today's communications requirements
- Regulates power fluctuations with buck and boost voltage regulation
- Protects equipment connected by network or phone wiring from "back door" power surges with a network transient protector
- Minimizes downtime with hot-swappable batteries
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Continued on next page >>

Uninterrupted Power Supplies (UPS)

Eaton

(continued) 5115 UPS

- Warranty: three-year limited warranty (with product registration); ten-year pro-rated warranty and \$150,000 load-protection guarantee; optional gold service plans available

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
339594	05146548-5591	500/320	5/15
339595	05146554-5591	750/500	6/12
339598	05146560-5591	1,000/670	5/15
339599	05146566-5591	1,400/950	5/15

Contact your sales representative for more information.

5115 Rack-mount UPS

EATON



The Eaton 5115 UPS is designed to protect PCs, workstations, SOHO equipment, small inter-networking devices, and other electrical equipment from power disturbances. Available in 500-1,500 VA models, the 5115 delivers smooth, continuous power with pure sine wave output and operates smoothly during power outages. The 5115 also features ABM technology, which significantly increases battery service life and optimizes recharge time for quick recovery after power outages, which is critical to your systems' performance. To preserve data integrity, download the Intelligent Power Software Suite for free monitoring, management and shutdown capabilities.

FEATURES

- Conserves valuable space with 1U rack height and includes mounting hardware
- Significantly increases battery service life and gives you advanced warning of the end of useful battery life with ABM technology
- Delivers smooth, continuous power with pure sine wave output
- Protects your equipment from power fluctuations with buck and boost voltage regulation
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: two-year limited warranty and \$150,000 load protection guarantee; optional gold service plans available

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
355238	103003266-6591	500/320	6/12
319568	103003269-6591	750/520	6/12
341965	103003272-6591	1,000/670	5/15
342878	103003275-6591	1,400/1,050	5/15

Contact your local sales representative for more information.

5125 UPS

EATON



The Eaton 5125 UPS provides advanced, cost-effective power management for PCs, workstations and servers. The 5125 is the most flexible UPS in the 1,000 to 2,200 VA power ranges, with a design that provides maximum power density and features hot-swappable capability on all models. The 5125's load-segment control (separate receptacle groups) enables scheduled shutdowns and maximized runtime for critical devices, while ABM technology, significantly increases battery service life.

FEATURES

- Nine power factor delivers more real output power in order to power more servers than another UPS of equivalent VA rating
- Hot-swappable batteries and power modules allow you to service or replace batteries and electronics without interrupting power to protected loads
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: two-year limited warranty and \$150,000 load-protection guarantee; optional gold service plans available

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
341961	05146629-5591	1,000/700	5/14
340750	05146632-5591	1,440/1,050	6/17
355249	05146635-5591	1,920/1,600	5/14

Contact your local sales representative for more information.

5130 Rack/Tower UPS

EATON



The Eaton 5130 UPS offers density-optimized, highly configurable, advanced power protection for IT networking closets, medical systems, communications/VoIP network systems and other mission-critical applications. With a two-in-one rack/tower form factor, the 5130 UPS packs up to three kVA of power into only 2U of rack space. The 5130 UPS provides additional battery runtime with 2U extended battery modules. To

enhance compatibility with modern IT loads, the 5130 UPS is designed with a 0.9 power factor.

FEATURES

- Sized at PF 0.9+ means more watts available and compatibility with modern IT loads
- High power density (2U up to 3 kVA)
- Compatible with short depth racks up to 3 kVA
- USB, serial and communication slots are standard
- Hot-swappable batteries (accessible from front panel)
- Extended runtime by adding an EBM (up to four EBMs can be used)
- Load segmentation provided
- Four-post rail kit and tower pedestals included for all models
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: three-year limited warranty (with product registration), on-site Flex and on-site PowerTrust service plans and \$150,000 load protection guarantee

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full Load
405906	PW5130L1000-XL2U	1,000/1,000	10
405907	PW5130L1500-XL2U	1,500/1,400	7
405908	PW5130L2200-XL2U	2,200/1,920	8
396141	PW51303000-XL2U	2,880/2,700	6
396142	PW51303000-XL3U	2,880/2,700	6

EXTENDED BATTERY MODULES

Anixter No.	Vendor No.	Description
378013	PW5130N1750-EBM2U	5130 extended battery module (EBM) 1,000 VA-1,500 VA, 2U
378014	PW5130N3000-EBM2U	5130 extended battery module (EBM) 2,200 VA/3,000 VA, 2U
378015	PW5130N3000-EBM3U	5130 extended battery module (EBM) 3,000 VA, 3U

9130 UPS

EATON



The Eaton 9130 UPS provides green IT, high-performance protection and battery backup for unpredictable power in any IT environment. This power protection system provides more real power with a 0.9 power factor and greater than 95 percent efficiency. The 9130 makes the best use of every utility dollar: it runs efficiently, dissipates less heat and saves thousands of dollars a year in power and cooling. Designed for loads from 700 to 3,000 VA, the 9130 is available in a compact tower or rack-mount style and offers a wider choice in output receptacles than other vendors' models.

FEATURES

- Protects critical applications from unpredictable power issues that can cause downtime, data loss and process interruption by providing continuous, clean power
- Offers premium performance with a 0.9 power factor and greater than 95 percent efficiency
- Increases battery service life and system uptime with ABM battery charging technology
- Enables prolonged runtime of essential equipment during power outages by allowing for orderly, remote shutdown of non-critical systems or processes
- Provides installation flexibility with a choice of rack or tower designs, both conserving valuable space
- Rail kit included for rack models
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: two-year limited warranty, extended warranty, on-site Flex and on-site PowerTrust service plans, and \$250,000 load protection guarantee

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full Load
380216	PW9130L700R-XL2U	700/630	14
380217	PW9130L1000R-XL2U	1,000/900	10
382854	PW9130L1500R-XL2U	1,500/1,350	7
380220	PW9130L2000R-XL2U	2,000/1,800	9
380221	PW9130L2500R-XL2U	2,500/2,250	7
380222	PW9130L3000R-XL2U	3,000/2,700	5

EXTENDED BATTERY MODULES

Anixter No.	Vendor No.	Description
377990	PW9130N1000T-EB	9130 extended battery module (EBM) 1,000 VA tower
385770	PW9130N1500T-EBM	9130 extended battery module (EBM) 1,500 VA tower
377992	PW9130N3000T-EB	9130 extended battery module (EBM) 2,000 VA/3,000 tower

9140 UPS

EATON



The Eaton 9140 rack-mount UPS provides premium online backup power and scalable battery runtimes for medium- and high-density rack environments. Packing 10 kVA of power into only 6U, the 9140 UPS conserves valuable rack space. The 9140 significantly extends battery service life with ABM technology and prolongs runtimes with extended 3U battery modules.

Continued on next page >>

Uninterrupted Power Supplies (UPS)

Eaton

(continued) 9140 UPS

FEATURES

- Accommodates system growth with capacity upgrade availability from 7.5 to 10 kVA
- Conserves valuable rack space with up to 10 kVA of power in only 6U of height, including batteries
- Facilitates easy installation and reduces service time with modular, lightweight design
- Increases battery service life and system uptime with ABM battery-charging technology and hot-swappable batteries
- Provides detailed information and UPS management in multiple languages via intuitive LCD interface
- Significantly reduces installation time with pre-installed rack-mount hardware
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
330770	103005093-6591	7,500/6,000	5/14
330771	103004728-6591	10,000/8,000	8/21

9155 UPS

EATON



The Eaton 9155 UPS double-conversion online UPS resolves all nine of the most common utility power quality problems and supplies clean, continuous power to all connected equipment. The innovative design of this UPS delivers a genuine triple play: the latest technology advances, a stylish and user-friendly design, and a budget-pleasing price. In fact, the 9155 delivers more features at a price lower than its predecessor.

Anixter No.	Vendor No.	Description
314595	K408110000	8 kVA 32-battery (2-high), 8 kVA (7.2 kW)
314596	K408120000	8 kVA 64-battery (3-high), 8 kVA (7.2 kW)
314597	K408130000	8 kVA 32-battery with transformer module (3-high), 8 kVA (7.2 kW)
314598	K410110000	10 kVA 32-battery (2-high), 10 kVA (9 kW)
314599	K410120000	10 kVA 64-battery (3-high), 10 kVA (9 kW)
314600	K410130000	10 kVA 32-battery with transformer module (3-high), 10 kVA (9 kW)
314601	K412110000	12 kVA 32-battery (2-high), 12 kVA (10.8 kW)
314602	K412120000	12 kVA 64-battery (3-high), 12 kVA (10.8 kW)
314603	K412130000	12 kVA 32-battery with transformer module (3-high), 12 kVA (10.8 kW)
314604	K415110000	15 kVA 32-battery (2-high), 15 kVA (13.5 kW)
314605	K415120000	15 kVA 64-battery (3-high), 15 kVA (13.5 kW)
314606	K415130000	15 kVA 32-battery with transformer module (3-high), 15 kVA (13.5 kW)

9170+ UPS

EATON



The Eaton 9170+ UPS delivers premium online backup power and scalable battery runtimes for server farms, networks, telecommunications, Internet service providers and other critical applications. Leveraging a modular design, the 9170+ UPS offers N+X redundancy to eliminate system-level single point of failure. The 9170+ adapts to rapidly changing IT environments with scalable power and battery modules.

FEATURES

- Conditions incoming power without depleting the battery to preserve battery power for complete power outages
- Eases setup and service with hot-swappable, lightweight power and battery modules
- Eliminates single point-of-failure with N+X power and logic redundancy
- Grows with changing IT environments by incorporating scalable design of 3 kVA power modules and batteries
- Quickly collects information on critical parameters with an intuitive LCD screen
- Significantly increases battery service life, resulting in more uptime and fewer battery replacements with ABM technology
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
247049	PW3S3K	3,000/2,500	6.5/16
250644	PW6S3K	3,000/2,500	6.5/16
247054	PW6S6K	6,000/5,000	6.5/16
250645	PW6S9K	9,000/7,500	6.5/16
247055	PW9S9K	9,000/7,500	6.5/16
250646	PW12S9K	9,000/7,500	6.5/16
247067	PW12S12K	12,000/10,000	6.5/16
250648	PW12S15K	15,000/12,500	6.5/16
247068	PW12S18K	18,000/15,000	6.5/16

Contact your local sales representative for more information and part number configuration.

9355 UPS

EATON



The Eaton 9355 UPS combines advanced technology with uncompromised efficiency, superior reliability and installation flexibility. Today's data centers, communications and network control centers, as well as process control applications will benefit from increased uptime when incorporating this advanced UPS into their power chain.

FEATURES

- Protects connected equipment from all nine of the most common power anomalies
- Provides more real wattage in less space with at 0.9 power factor, protecting more equipment and leaving more room for expansion
- Supports Eaton Hot Sync paralleling of multiple module for redundancy or extra capacity
- Significantly increases battery life through ABM technology
- Provides a 0.99 power factor and generator friendly, less than 5 percent total harmonic distortion using an active IGBT rectifier to control the input power factor
- Ensures data and system integrity with a complete power management software package for remote monitoring, management and shutdown over the network and the Internet

Anixter No.	Vendor No.	Description
331013	KA1011100000010	10 kVA 9 kW, eight minutes of full load, 22 minutes of half load runtime
331015	KA1012100000010	10 kVA 9 kW, 22 minutes of full load, 52 minutes of half load runtime
331017	KA1511100000010	15 kVA 13.5 kW, four minutes of full load, 13 minutes of half load runtime
331018	KA1512100000010	15 kVA 13.5 kW, 13 minutes of full load, 32 minutes of half load runtime

Contact your local sales representative for more information about this product and part number configuration.

BladeUPS

EATON



The Eaton BladeUPS is a revolutionary power quality solution ideal for blade servers, data centers, networking applications, storage devices and critical IT equipment. The scalable and modular BladeUPS expands power protection from 12 to 60 kW in a single 19-inch rack while reducing energy and cooling costs with its energy-efficient UPS design. The BladeUPS packs 12 kW of power into only 6U of rack space and can be deployed in a variety of configurations.

FEATURES

- Conserves valuable rack space with power-dense 6U form factor
- Delivers the highest levels of reliability with patented Powerware Hot Sync paralleling technology
- Extends battery service life and optimizes battery recharge time with ABM technology
- Grows with expanding IT applications using scalable architecture
- Reduces operating expenses with more flexible, compact configuration options than traditional end-of-row solutions
- Simplifies service with hot-swappable battery and electronics modules
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Description
330796	ZC1212200100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/5 W out
355244	ZC1212210100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/5 W out with SNMP
355245	ZC1212600100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/4 W out
355246	ZC1212610100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/4 W out with SNMP
355247	ZC121P060100000	BladeUPS 12 kW, 208 V with parallel cord
355248	ZC121P061100000	BladeUPS 12 kW, 208 V with parallel cord with SNMP

Uninterrupted Power Supplies (UPS)

Tripp Lite

SmartPro Advanced Line-interactive Rack-mount UPS Systems

TRIPP LITE



Line-interactive rack-mount protection for servers, security equipment, telecom systems and more. Advanced automatic voltage regulation (AVR) corrects brownouts and overvoltages without consuming battery power. Reliable battery backup plus surge, spike and line noise protection.

FEATURES

- Advanced automatic voltage regulation (AVR)
- Expandable runtime with optional external battery packs (denoted with "X" in model)
- High-density, rack-mountable designs offer maximum protection in minimum rack space
- Up to four communications ports and included PowerAlert software provide complete network power management and control
- MOD unit features hot-swappable power module and internal battery pack enables maintenance with zero-downtime
- \$250,000 Ultimate Lifetime Insurance covers connected equipment

Anixter No.	Vendor No.	Description	Capacity VA/Watts	Run Time (Min.) Full/Half Load
273248	SMART500RT1U	1U	500/300	5/17
261517	SMART750RM1U	1U	750/450	7/24
245430	SMART1000RM1U	1U	1,000/640	7/15
273250	SMART1000RM2U	2U	1,000/700	9/21
273252	SMART1500RM2U	2U	1,500/1,000	21/7.5
273253	SMART1500RMXL2UA	2U	1,500/1,000	7/20
254392	SMART2200RMXL2U	2U	2,200/1,600	6/16
261522	SMART2600RM2U	2U	2,600/2,100	8/21
226557	SMART3000RM2U	2U	3,000/2,250	8/21
423267	SMART3000RMOD2U	2U	3,000/2,880	4/11
245431	SMART5000RT3U	6U	5,000/4,000	16/38
245432	SMART5000TEL3U	3U	5,000/3,750	8/20

ACCESSORIES

Anixter No.	Vendor No.	Description
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA

Anixter No.	Vendor No.	Description
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet

SmartOnline Rack-mount/Tower UPS Systems

TRIPP LITE



The best protection available, SmartOnline UPS Systems provide true online protection with pure sine wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line. Communications ports, SNMP slot and included PowerAlert software manages an entire power network.

FEATURES

- Continuous online operation with pure sine wave output and zero transfer time
- Select models feature hot-swappable design with manual bypass switch for zero downtime, even during UPS maintenance or replacement
- Expandable runtime with optional battery packs
- \$250,000 Ultimate Lifetime Insurance

Anixter No.	Vendor No.	Description	Capacity VA/Watts	Run Time (Min.) Full/Half Load
325345	SU750RTXL2U	2U	750/600	4/11
318097	SU1000RTXL2UA	2U	1,000/800	5/14
318098	SU1500RTXL2UA	2U	1,500/1,200	5/14
318099	SU2200RTXL2UA	2U	2,200/1,600	5/14
427252	SU3000RTXL2U	2U	3,000/2,250	6/15
261521	SU3000RTXL3U	3U	3,000/2,400	5/14
273256	SU3000RTXL3UHV	3U (200 to 240 V only)	3,000/2,400	5/14
304968	SU5000RT3UHV	5U (200 to 240 V only)	5,000/3,500	8/20
304975	SU5000RT3U	7U	5,000/3,500	8/20
423395	SU5000RT4UHV	4U	5,000/4,500	3.5/11
423397	SU5000RT4UTF	6U	5,000/4,500	3.5/11
309118	SU6000RT3UHV	6U (200 to 240 V only)	6,000/4,200	15/37
245433	SU6000RT3U	9U	6,000/4,200	8/20
279783	SU10KRT3UHV	6U (200 to 240 V only)	10,000/8,000	4/11

HOT-SWAPPABLE MODULAR MODELS



Independent detachable PDU supplies power during UPS maintenance/replacement, eliminating downtime

Anixter No.	Vendor No.	Description	Run Time (Min.) Full/Half Load
325341	SU5000RT4U	4U, 5,000 VA/3,800 W	6/14
325342	SU6000RT4U	4U, 6,000 VA/4,200 W	8/20
423399	SU6000RT4UHV	4U, 6,000 VA/5,400 W	2/8.5
423798	SU6000RT4UHVHW	4U, 6,000 VA/5,400 W	2/8.5
423799	SU6000RT4UTF	6U, 6,000 VA/5,400 W	2/8.5
423801	SU6000RT4UTFHW	6U, 6,000 VA/5,400 W	2/8.5
381508	SU8000RT4U	4U, 8,000 VA/5,600 W	5/12
354994	SU8000RT3U1TF	8U, 8,000 VA/6,400 W	6/15
325337	SU10000RT3U	6U, 10,000 VA/8,000 W	4/11
325338	SU10000RT3U2TF	10U, 10,000 VA/8,000 W	4/11
427259	SU12000RT4U	8U, 12,000 VA/8,400 W	7/20
427260	SU12000RT4UHV	8U, 12,000 VA/8,400 W	7/20
381511	SU16000RT4UHV	8U, 16,000 VA/11,200 W	5/12

SmartPro and SmartOnline Intelligent Tower UPS Systems

TRIPP LITE



Intelligent Line-Interactive ("SMART") and SmartOnline ("SU") tower models provide powerful protection against blackouts, brownouts, overvoltages, surges and line noise for servers, security equipment, telecom systems and more. SMART models feature advanced automatic voltage regulation (AVR). SU models provide true online protection with pure sine wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line.

FEATURES

- Up to four communications ports, SNMP slot and included PowerAlert Software provide complete power network monitoring and control
- Expandable runtime with optional battery packs ("XL" models)
- \$250,000 Ultimate Lifetime Insurance

SMARTPRO TOWER UPS — INTELLIGENT, LINE INTERACTIVE

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
354997	SMART750SLT	750/500	5/15
354998	SMART1050SLT	1,050/705	8/21
273262	SMART1500SLT	1,500/900	8/20
354999	SMART2200VS	2,200/1,600	7/19
355004	SMART3000VS	3,000/2,250	4/14

SMARTONLINE TOWER UPS — TRUE-ONLINE, DOUBLE-CONVERSION PROTECTION

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
325346	SU750XL	750/600	4/11
273251	SU1000XLA	1,000/800	6/17
355002	SU1500XL	1,500/1,200	4/14

Digital UPS Systems

TRIPP LITE



Tripp Lite digital UPS systems feature a large, easy-to-read LCD screen that shows power conditions and UPS operations in real time - ideal for applications requiring frequent power status monitoring. LCD screen rotates to permit easy viewing in tower-, shelf- and rack-mount installations.

FEATURES

- Automatic voltage regulation (AVR)
- USB ports plus FREE PowerAlert Software provides safe unattended system shutdown
- 8 outlets plus tel/DSL, Ethernet and coaxial line surge protection options
- Up to \$250,000 Ultimate Lifetime Insurance

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
338867	OMNI650LCD	650/390	3.5/11
341431	OMNI900LCD	900/475	3/10
338869	SMART1000LCD	1,000/600	3/10
338870	SMART1200LCD	1,200/780	4/12
341437	SMART1500LCD	1,500/900	3.5/13

Uninterrupted Power Supplies (UPS)

Tripp Lite

Standby UPS Systems

TRIPP LITE



Ideal protection for PCs and all peripherals, standby UPS systems feature reliable battery backup and surge, spike and line noise protection.

FEATURES

- USB port and free PowerAlert Software provides automatic, unattended system shutdown
- ECO models feature 99 percent efficiency and outlets that can be configured to automatically power-off idle peripherals saving up to \$50 on annual energy costs
- Internet and ECO models include tel/DSL surge protection (not BC350)
- SER models feature DB9 serial port
- BC Pro models feature tower designs with longer runtime
- Up to \$250,000 Ultimate Lifetime Insurance

ECO UPS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
396483	EC0350UPS	350/180	3/11
396484	EC0550UPS	550/300	3.5/10
396485	EC0750UPS	750/450	2.5/11

INTERNET OFFICE UPS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
355010	BC350	350/180	2.5/10
381548	INTERNET350SER	350/180	2.5/10
254396	INTERNET350U	350/180	3/11
381549	INTERNET550SER	550/300	3.5/10
329672	INTERNET550U	550/300	3/10
381551	INTERNET600U	600/300	3.5/10
331448	INTERNET750U	750/450	4/11
381552	INTERNET900U	900/480	2.5/10

BC PRO UPS

Anixter No.	Vendor No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
196353	BCPRO600	600/345	5/17
196354	BCPRO1050	1,050/705	7/23
199224	BCPRO1400	1,400/940	8/24

3-phase UPS Systems

TRIPP LITE



Tripp Lite's 3-phase UPS systems provide state-of-the-art power protection for mission-critical systems. N + 1 modular design and 1 + 1 parallel capability provide increased efficiency and redundancy (select models). True online, double conversion UPS with IGBT technology provides pure sine wave AC output at all times. High power density/small footprint cabinets. Up to three communications ports and included PowerAlert software provide complete network management and control.

3-PHASE UPS SYSTEMS

Anixter No.	Capacity VA/Watts	Run Time (Min.) Full/Half Load
427461	40,000/32,000	5.5/13

3-PHASE UPS DISTRIBUTION SYSTEMS

Anixter No.	Vendor No.	Description
427472	SUDC208V42P	Cabinet supports 20-60 kVA 3-phase UPS power distribution

Battery Packs and Accessories

TRIPP LITE



Anixter No.	Vendor No.	Description
354992	BP24V28-2U	24 V external battery pack for OMNIVS1500XL, SMART750XLA and SMART2200NET
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA
250354	BP48V24-2U	48 V external battery pack for SU1500XL, SU2200XLA, SMART2200 VSXL and SMART3000 VS
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)
354995	BP72V15-2U	72 V external battery for SU3000XL
354996	BP192V12-3U	192 V, 3U external extended runtime battery pack for SU5000RT4U and SU6000RT4U (expandable via daisy-chaining)
265889	BP240V10RT-3U	240 V external long runtime battery module and cables
325347	SUPDM56HW	Detachable hardwire power distribution unit for SU5000RT4U and SU6000RT4U only
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet
328626	ENVIROSENSE	Provides remote temperature/humidity monitoring and dry contact interface when used with SNMPWEBCARD

Uninterrupted Power Supplies (UPS)

MinutemanUPS

Entrust Series UPS

MINUTEMAN



The Minuteman Entrust Series is a 120 V, line-interactive, simulated sine wave tower UPS for servers, network devices and phone systems. Each unit includes four battery/surge-protected outlets and four surge-only outlets with two of each type of outlet spaced to accommodate large transformers.

FEATURES

- USB communications - the Entrust Series has HID-compliant USB communications that are automatically recognized by all Windows software versions. No special drivers are required
- Buck/boost voltage regulation - offers a more stable AC source during surge and sag events without constant use of internal batteries
- Slim-line profile - provides users with the ability to install the Entrust Series in a variety of environments
- RoHS compliant - compliant with European Economic Unions directive on the reduction of hazardous substances (RoHS), in electronic equipment
- Minuteman SentryPlus Software - SentryPlus auto-shutdown and monitoring software is included with every unit
- Larger load capacities - Minuteman has increased the capacities of the models in the Entrust line, allowing the units to support larger power requirements

Anixter No.	Vendor No.	Description
347691	ETR500	8 outlets (5-15R) with 6 ft. cord, 500 VA/300 W
347692	ETR700	8 outlets (5-15R) with 6 ft. cord, 700 VA/420 W
347695	ETR700P15	8 outlets (5-15R) with 15 ft. cord, 700 VA/420 W
347693	ETR1000	8 outlets (5-15R) with 6 ft. cord, 1,000 VA/600 W
347694	ETR1500	8 outlets (5-15R) with 6 ft. cord, 1,500 VA/900 W
347696	ETR1500P15	8 outlets (5-15R) with 15 ft. cord, 1,500 VA/900 W

PRO-E Series UPS

MINUTEMAN



The Minuteman PRO-E Series is a 120 V, line-interactive UPS, designed to fit on or under a desk where the user requires backup times from ten to 30 minutes of runtime. It has sophisticated two-stage boost/single-stage buck regulation, hot-swappable batteries and ships with SentryII shutdown software.

FEATURES

- Automatic voltage regulator (AVR) provides double-boost/single-buck voltage regulation
- Hot-swappable batteries
- Fax/modem/data protection
- Four-battery/surge and two surge-only protected receptacles (500 to 700 VA models)
- Six-battery/surge protected receptacles (1,100 to 1,500 VA models)
- Includes Minuteman SentryII Power Management Software CD and communications cables
- USB and RS-232 communications ports
- Three-year parts and labor warranty
- Small-footprint design
- \$50,000 Minuteman Platinum Protection Plan

Anixter No.	Vendor No.	Description
268174	PRO500E	4 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 500 VA/300 W
268175	PRO700E	4 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 700 VA/490 W
268176	PRO1100E	6 outlets UPS (5-15R), 1,100 VA/770 W
268177	PRO1500E	6 outlets UPS (5-15R), 1,500 VA/1,050 W

MinutemanUPS

CPE Series UPS

MINUTEMAN



The Minuteman CPE Series true online UPS for sensitive electronic equipment and critical servers, network devices and phone systems.

FEATURES

- Designed for power-sensitive equipment and applications
- Tower configuration
- Online double conversion technology
- True sine wave output
- Scalable, unlimited runtime with daisy-chained external battery packs
- Power factor correction (PFC) guards internal UPS components from stress and damage
- SNMP-capable for easy, Web-based remote power management
- Power management software included
- Three-year parts and labor warranty

Anixter No.	Vendor No.	Description
327333	CPE1000	1,000 VA / 700 W, true online tower UPS, SNMP-compatible, external battery packs
327335	CPE2000	2,000 VA / 1,400 W, true online tower UPS, SNMP-compatible, external battery packs
327337	CPE3000	3,000 VA / 2,100 W, true online tower UPS, SNMP-compatible, external battery packs

BATTERY PACKS

Anixter No.	Vendor No.	Description
327339	CPEBP1000	External tower battery pack for the CPE1000 model
327341	CPEBP2000	External tower battery pack for the CPE2000 model
327343	CPEBP3000	External tower battery pack for the CPE3000 model

EnterprisePlus Series UPS

MINUTEMAN



The Minuteman EnterprisePlus Series is a true sine wave extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

FEATURES

- Up to 0.88 power factor - increases the capacity of the unit without migrating to larger models
- Load shedding - extends the time of critical applications without adding external battery packs by removing power to non-essential devices connected to the same UPS
- Independent battery bypass - allows the UPS to provide voltage regulation with surge and spike protection on the utility AC power even when batteries are weak or dead
- Virtually unlimited, extended runtime for critical applications - battery packs can be connected to the EnterprisePlus UPS for extending runtimes
- Flexibility in installation, floor-standing tower and 19 in. rack-mount hardware is included. Optional installation kits are available for 23 in. racks/cabinet and wall-mount installation
- Small form factor - 3.5 in. (2U) rack/tower case style
- Independent battery pack chargers - reduces battery recharge times
- Simultaneous DB9, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software included
- Easy-to-read front panel display with load/battery meter
- Industry-high product protection with three-year non-prorated warranty (including batteries)
- Dedicated remote emergency power off (EPO) port
- 120 V and 208 V models available
- RoHS compliant
- Protects your investment - connected equipment is covered with \$100,000 Minuteman Platinum Protection Plan (U.S. and Canada only)

Anixter No.	Vendor No.	Description
347697	E750RM2U	6 outlets (5-15R), 750 VA/600 W, 120 V
347698	E1000RM2U	6 outlets (5-15R), 1,000 VA/800 W, 120 V
347699	E1500RM2U	6 outlets (5-15R), 1,500 VA/1,200 W, 120 V
347702	E1500RMT2U	6 outlets (6-15R), 1,500 VA/1,200 W, 208 V
347700	E2000RM2U	6 outlets (5-15/20R) and one outlet (L5-20R), 2,000 VA/1,760 W, 120 V
347701	E3000RM2U	6 outlets (5-15/20R) and 1 outlet (L5-30R), 3,000 VA/2,560 W, 120 V
347703	E3000RMT2U	6 outlets (6-15/20R) and 1 outlet (L6-30R), 3,000 VA/2,560 W, 208 V

Continued on next page >>

Uninterrupted Power Supplies (UPS)

MinutemanUPS

(continued) EnterprisePlus Series UPS

BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347704	EBP36XL	External battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
347705	EBP72XL	External battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
376305	EBP36EXL	High-capacity external battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
376307	EBP72EXL	High-capacity external battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
426921	EBRKTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models

PRO-RT Series UPS

MINUTEMAN



The Minuteman PRO-RT Series is a value-priced, yet feature-rich UPS incorporating line-interactive technology, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations.

FEATURES

- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Fax/modem/data protection
- Six-battery/surge protected receptacles, two surge-only receptacles
- Optional SNMP card for remote power management (SNMP or Web browser)
- Includes Minuteman SentryPlus CD and communications cable
- Simultaneous USB and RS-232 communications
- RoHS compliant
- Hot-swappable batteries
- Three-year parts and labor warranty
- \$100,000 Minuteman Platinum Protection Plan (US and Canada only)

Anixter No.	Vendor No.	Description
424109	PRO1000RT	6 battery and surge protected outlets, 2 surge only, 1,000 VA, 700 W
424110	PRO1500RT	6 battery and surge protected outlets, 2 surge only, 1,500 VA, 1,050 W

MOUNTING KITS

Anixter No.	Vendor No.	Description
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models

Endeavor Series UPS

MINUTEMAN



The Minuteman Endeavor Series is a true online, double-conversion extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

FEATURES

- Floor-standing tower, 19 in. rack and cabinet installation kits included
- 23 in. rack or cabinet installation kit optional
- Wall-mount or 19 in. rail mount installation kit optional
- 3.5 in. 2U rack/tower case style
- Up to a 0.8 power factor (in watts) for larger capacities
- Output receptacle control for non-critical load-shedding capability
- Extended runtime using external battery packs
- Independent battery pack chargers to reduce battery recharge times
- Simultaneous RS-232, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software
- Front panel display with load/battery meter and status indicators
- Three-year non-prorated warranty (including batteries)
- Dedicated remote emergency power off (EPO) port
- 120 V and 208 V models available
- Hot-swappable batteries
- RoHS compliant
- \$200,000 Minuteman Platinum Protection Plan (U.S. and Canada only)

Anixter No.	Vendor No.	Description
347706	ED1000RM2U	6 outlets (5-15R), 1,000 VA/800 W, 120 V
347710	ED1000RMT2U	4 outlets (6-15R), 1,000 VA/800 W, 208 V
347707	ED1500RM2U	6 outlets (5-15R), 1,500 VA/1,200 W, 120 V
347711	ED1500RMT2U	4 outlets (6-15R), 1,500 VA/1,200 W, 208 V
347708	ED2000RM2U	6 outlets (5-15/20R) and one outlet (L5-20R), 2,000 VA/1,600 W, 120 V
347712	ED2000RMT2U	4 outlets (6-15/20R) and one outlet (L6-20R), 2,000 VA/1,600 W, 208 V
347709	ED3000RM2U	6 outlets (5-15/20R) and one outlet (L5-30R), 3,000 VA/2,100 W, 120 V
347713	ED3000RMT2U	4 outlets (6-15/20R) and one outlet (L6-30R), 3,000 VA/2,100 W, 208 V

MinutemanUPS

BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347714	EDBP24XL	External battery pack for ED1000RM(T)2U
347715	EDBP48XL	External battery pack for ED1500RM(T)2U and ED2000RM(T)2U
347716	EDBP72XL	External battery pack for ED3000RM(T)2U
376313	EDBP24EXL	High-capacity external battery pack for ED1000RM(T)2U
376316	EDBP48EXL	High-capacity external battery pack for ED1500RM(T)2U and ED2000RM(T)2U
376317	EDBP72EXL	High-capacity external battery pack for ED3000RM(T)2U
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
426921	EBRKTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models

EnSpire Series UPS

MINUTEMAN



The Minuteman EnSpire Series is a 120 V, standby, simulated sine wave desktop UPS for PCs, key systems and small network devices. Each unit is wall-mountable and includes three battery/surge-protected outlets and three surge-only outlets (EN400/EN600) or four battery/surge, four surge-only (EN750/EN900), with two of each type of outlet spaced to accommodate large transformers.

FEATURES

- The EnSpire Series automatically recognizes USB connections with its HID (human interface device)-compliant USB communications
- Minuteman SentryPlus auto-shutdown and monitoring software is included with every unit
- LCD display shows status, estimated runtime, input/output voltages and more on EN750/EN900 models
- Telephone/fax/modem line protection
- All EnSpire products are RoHS compliant, using non-hazardous materials making them safer for the environment (excludes lead acid batteries)
- The UPS is covered by a three-year parts and labor warranty and \$50,000 Minuteman Platinum Protection Plan (U.S. and Canada only)
- The battery is covered by a two-year electronics-only warranty

Anixter No.	Vendor No.	Description
347689	EN400	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R), 400 VA/200 W
347690	EN600	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R) 600 VA/300 W
396724	EN750	4 outlets UPS (5-15R) and 4 surge-only (5-15R) LCD display 750 VA/375 W
396726	EN900	4 outlets UPS (5-15R) and 4 surge-only (5-15R) LCD display 900 VA/450 W

Power Distribution Units (PDU)

APC

Modular Power Distribution

AMERICAN POWER CONVERSION



Modular power distribution mitigates the need to predict the future requirements and configurations of your data center. This visionary power distribution system is agile enough to match the needs of your data center today and enable rapid expansion or reconfiguration in the future. Power management is simplified by output metering, branch current/circuit monitoring and auto-detection by the InfraStruxure suite of management options. When demand rises and expansion becomes necessary, there is no need to schedule downtime to add a breaker, as modules (including circuit breaker, power cord, and power connection) simply plug into a touch-safe backplane. The factory-assembled modules can be installed in mere minutes. This eliminates the need for risky hot work and shields users from dangerous amperage. There are multiple power ratings and power cord lengths for low to high power, guaranteeing compatibility and quick, easy, and convenient installation.

Anixter No.	Vendor No.	Description
425859	PDPM100F-M	100 kW modular power distribution unit, 208 V, 72 poles, MBP, 1 subfeed
425860	PDPM100F6F-M	100 kW modular power distribution unit, isolation transformer, 208:208 V, 72 poles, MBP, 1 subfeed
425861	PDPM100G6F-M	100 kW modular power distribution unit, isolation transformer, 480:208 V, 72 poles, MBP, 1 subfeed
425862	PDPM100L6F-M	100 kW modular power distribution unit, isolation transformer, 600:208 V, 72 poles, MBP, 1 subfeed

Basic Rack PDU

AMERICAN POWER CONVERSION



APC offers a wide variety of basic rack power distribution units (Rack PDUs) that distribute power to rack-mount equipment. Horizontal and vertical units are available, as well as a variety of power inputs and outputs that fit most power environments. APC offers basic rack PDUs that mount vertically, without tools, in the vertical zero U accessory channel of the NetShelter SX.

FEATURES

- Basic reliable power distribution
- Single-input power source
- Rack-mountable

Anixter No.	Vendor No.	Description
287491	AP9562	Rack PDU, basic, 1U, 15 A (5-15P), 120 V, (10) 5-15
269879	AP9563	Rack PDU, basic, 1U, 20 A (5-20P), 120 V, (10) 5-20
268851	AP9564	Rack PDU, basic, 1U, 20 A (L5-20P), 120 V, (10) 5-20
318488	AP7530	Rack PDU, basic, zero U, 20 A (L5-20P), 120 V, (24) 5-20
372789	AP7532	Rack PDU, basic, zero U, 30 A (L5-30P), 120 V, (24) 5-20
269880	AP9560	Rack PDU, basic, 1U, 30 A (L5-30P), 120 V, (10) 5-20
387094	AP9566	Rack PDU, basic, 1U, 20 A (L6-20P), 208 V, (12) C13
331986	AP7540	Rack PDU, basic, zero U, 20 A (L6-20P), 208 V, (20) C13 & (4) C19
327204	AP7541	Rack PDU, basic, zero U, 30 A (L6-30P), 208 V, (20) C13 & (4) C19
319559	AP9570	Rack PDU, basic, 1U, 30 A (L6-30P), 208 V, (4) C19s
413068	AP9571A	Rack PDU, basic, 1U, 30 A (L6-30P), 208 V, (10) C13
421332	AP7592	Rack PDU, basic, zero U, 5.7 kW (L21-20P), 120 V, (42) 5-20
359139	AP7598	Rack PDU, basic, zero U, 12.5 kW (CS8365), 208 V, (30) C13, (6) C19
376396	AP7516	Rack PDU, basic, 1U, 14.4 kW (CS8365), 208 V, (6) C19

Metered Rack PDU

AMERICAN POWER CONVERSION



APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. User-defined alarm thresholds mitigate risk with real-time local and remote alerts to warn of potential circuit overloads. Metered Rack PDUs provide power utilization data to allow data center managers to make informed decisions on load balancing and right sizing IT environments to lower total cost of ownership. Users can access and configure Metered Rack PDUs through secure Web, SNMP, or telnet interfaces which are complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity and Energy Efficiency. New AP8800 series Metered Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles, and ultra-low-profile circuit breakers.

FEATURES

- Single-input power source
- Rack-mountable
- Alarm thresholds
- Local and Web-based monitoring
- Local current monitoring display
- Load indicator LED

Anixter No.	Vendor No.	Description
350689	AP7800	Rack PDU, metered, 1U, 15 A (5-15P), 120 V, (8) 5-15
350690	AP7801	Rack PDU, metered, 1U, 20 A (L5-20P), 120 V, (8) 5-20
421341	AP7802	Rack PDU, metered, 2U, 30 A (L5-30P), 120 V, (16) 5-20
281019	AP7830	Rack PDU, metered, zero U, 20 A (L5-20P), 120 V, (24) 5-20
327662	AP7832	Rack PDU, metered, zero U, 30 A (L5-30P), 120 V, (24) 5-20
426761	AP8858NA3	Rack PDU 2G, metered, zero U, 20 A (L6-20P), 208 V, (18) C13, (2) C19
370681	AP7811	Rack PDU, metered, 2U, 30 A (L6-30P), 208 V, (12) C13s and (4) C19
426762	AP8841	Rack PDU 2G, metered, zero U, 30 A (L6-30P), 208 V, (36) C13, (6) C19
426763	AP8861	Rack PDU 2G, metered, zero U, 5.7 kW (L21-20P), 208 V, (36) C13, (6) C19, (2) 5-20
426765	AP8865	Rack PDU 2G, metered, zero U, 8.6 kW (L21-30P), 208 V, (36) C13, (6) C19, (2) 5-20
426766	AP8881	Rack PDU 2G, metered, zero U, 11.5 kW (IEC309 20 A), 240 V, (36) C13, (6) C19

Anixter No.	Vendor No.	Description
372791	AP7898	Rack PDU, metered, Zero U, 12.5 kW (CS8365C), 208 V, (30) C13, (6) C19
359231	AP7899	Rack PDU, metered, Zero U, 14.4 kW (CS8365C), 208 V, (24) C13, (4) C19, (2) L6-30
377285	AP7866	Rack PDU, metered, Zero U, 16.2 kW (IEC309 3P + PE), 208 V, (12) C19, (3) C13

Switched Rack PDU

AMERICAN POWER CONVERSION



APC Switched Rack Power Distribution Units (Rack PDUs) enable advanced, user-customizable power control and active monitoring. Remote outlet level controls allow power on/off functionality for power cycling to remotely reboot equipment and restrict unauthorized use of individual outlets. Power sequencing time delays allow users to define the order in which to power up or down attached equipment to avoid circuit overload. Current metering provides real-time remote monitoring of connected loads with user-defined alarms to warn of potential circuit overloads. Users can access, configure, and control Switched Rack PDUs through secure Web, SNMP, Command Line Interface, or telnet interfaces and complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity and Energy Efficiency. AP8900 series Switched Rack PDUs include real power monitoring, a temperature/humidity sensor port, and locking IEC receptacles.

FEATURES

- Single-input power source
- Rack-mountable
- Alarm thresholds
- Local and Web-based monitoring
- Local current monitoring display
- Load indicator LED
- Remote individual outlet control
- Power delays
- Remote management capabilities
- Network management via Web, SNMP, telnet

Anixter No.	Vendor No.	Description
267332	AP7900	Rack PDU, switched, 1U, 15 A (5-15P), 120 V, (8) 5-15
372797	AP7931	Rack PDU, switched, zero U, 15 A (5-15P), 120 V, (16) 5-15
267333	AP7901	Rack PDU, switched, 1U, 20 A (L5-20P), 120 V, (8) 5-20
324283	AP7930	Rack PDU, switched, zero U, 20 A (L5-20P), 120 V, (24) 5-20
372793	AP7902	Rack PDU, switched, 2U, 30 A (L5-30P), 120 V, (16) 5-20

Continued on next page >>

Power Distribution Units (PDU)

APC

(continued) Switched Rack PDU

Anixter No.	Vendor No.	Description
349480	AP7932	Rack PDU, switched, zero U, 30 A (L5-30P), 120 V, (24) 5-20
281025	AP7960	Rack PDU, switched, 5.7 kW (L21-20P), 208 V, (24) 5-20
426767	AP8958NA3	Rack PDU 2G, switched, zero U, 20 A (L6-20P), 208 V, (7) C13, (1) C19
426768	AP8959NA3	Rack PDU 2G, switched, zero U, 20 A (L6-20P), 208 V, (21) C13, (3) C19
418543	AP7911A	Rack PDU, Switched, 2U, 30A (L6-30P), 208 V, (16)C13
426770	AP8941	Rack PDU 2G, switched, zero U, 30 A (L6-30P), 208 V, (21) C13, (3) C19
426771	AP8961	Rack PDU 2G, switched, zero U, 5.7 kW (L21-20P), 208 V, (21) C13, (3) C19
426772	AP8965	Rack PDU 2G, switched, zero U, 8.6 kW (L21-30P), 208 V, (21) C13, (3) C19
330648	AP7968	Rack PDU, switched, zero U, 12.5 kW (CS8365), 208 V, (21) C13, (6) C19

Automatic Transfer Switch (ATS)

AMERICAN POWER CONVERSION



APC Rack Automatic Transfer Switches (Rack ATS) provide reliable, redundant power to single-corded equipment. The Rack ATS has dual input power cords supplying power to the connected load. If the primary power source becomes unavailable, the Rack ATS will seamlessly source power from the secondary source without interrupting critical loads. The Rack ATS has built-in network connectivity, which allows for remote management via Web, SNMP, or telnet interfaces.

FEATURES

- Seamless power transfer
- Continuous source monitoring
- Current monitoring and alarms
- Robust out-of phase switching
- Network management interface
- Multiple outlets

Anixter No.	Vendor No.	Description
338498	AP7750	Rack ATS, 1U, 15 A (5-15P), 120 V, (8) 5-15
373641	AP7752	Rack ATS, 1U, 20 A (L5-20P), 120 V, (10) 5-20
377310	AP7753	Rack ATS, 2U, 30 A (L5-30P), 120 V, (16) 5-20
426813	AP7721	Rack ATS, 1U, 15 A (C14 inlets), 208 V, (12) C13
426814	AP7723	Rack ATS, 1U, 20 A (C20 inlets), 208 V, (8) C13, (1) C19
377312	AP7730	Rack ATS, 1U, 20 A (L6-20P), 208 V, (8) C13, (1) C19
377314	AP7732	Rack ATS, 2U, 30 A (L6-30P), 208 V, (16) C13, (2) C19
354751	AP7701	Rack ATS, 1U, 5.7 kW (L21-20P), 208 V 3-phase, (1) L21-20

Rack-mount Basic and Metered PDU

GEIST MANUFACTURING INC



Geist Manufacturing specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days.

6-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248077	BR060-10	15 amp, 120 V, 5-15P
241186	BRT060-10	15 amp, 120 V, individual transformer spaced outlets, 5-15P
355448	SPT064-10	15 amp, 120 V, surge, individual transformer spaced outlets, 5-15P
330681	2XPR060-103L20TL6	30 amp, 208 V, 20 amp twist-lock outlets, L6-30P

8-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248073	SPX084-10	15 amp, 120 V, surge, individual transformer spaced outlets (four front and four rear), 5-15P
342787	BRDCN080-1034TL	30 amp, 120 V, no on/off switch, L5-30P, with digital power meter

10-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248082	BRC100-10	15 amp, 120 V, 5-15P, with digital power meter
255048	SPN104-10	15 amp, 120 V, surge, no on/off switch, 5-15P
248072	SP104-10	15 amp, 120 V, 5-15P
248083	SPC104-10	15 amp, 120 V, 5-15P, with digital power meter
263713	BRN100-1025TL	20 amp, 120 V, no on/off switch, L5-20P
267442	BRCN100-1025TL	20 amp, 120 V, no on/off switch, L5-20P, with digital power meter
248085	SPC104-1025	20 amp, 125 V, surge, with digital power meter

12-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
267446	BRDN120-1036TL	30 amp, 120 V, no on/off switch, L5-30P
330682	XPR120-103D20TL6	30 amp, 208 V, L6-30P
330684	VHVR120-102D20TL6	20 amp, 208 V, L6-20P

10-OUTLET 19 IN. HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355480	BRELN102-0020/16	20 amp, 120 V or 208 V, C-13 outlets, no on/off switch, C-20 power inlet
284809	BRELCN102-0020/16	20 amp, 120 V or 208 V, C-13 outlets, no on/off switch, C-20 power inlet, with digital power meter

3-OUTLET 19 IN. 2U 60 AMP HORIZONTAL POWER STRIP

The ZP unit is ideal for use in data center, industrial, and laboratory environments; the 60 amp/250 V unit contains three individual IEC C-19 outlets

Anixter No.	Vendor No.	Description
284812	ZP030-106C19PS	60 amp, 208 V, three C-19 outlets, 60 A, 250 V, 2P/3W

20-OUTLET 66 IN. VERTICAL POWER STRIPS

Anixter No.	Vendor No.	Description
396460	NSVBN200-101S15	15 amp, 120 V, no on/off switch, inline individual outlets, 5-15P
396461	NSVBN200-102S20	20 amp, 120 V, no on/off switch, inline individual outlets, 5-20P
396462	NSVBN200-102S20TL	20 amp, 120 V, no on/off switch, inline individual outlets, L5-20P
396463	VSSBN200-102S20	20 amp, 120 V, surge, no on/off switch, inline individual outlets, 5-20P
267448	VRTBN200-10210TL	20 amp, 120 V, no on/off switch, L5-20P
267460	VRTDN200-10310TL	30 amp, 120 V, no on/off switch, L5-30P, no LEDs

24-OUTLET 66 IN. VERTICAL POWER STRIPS

Anixter No.	Vendor No.	Description
355481	JBAN243-102D20TL21	20 amp, 120/208 V, 3-phase, 120 V output, L21-20P
330690	XPB240-103D20DTL5	30 amp, 120 V, two L5-30P, dual circuit

8-OUTLET 17 IN. VERTICAL/HORIZONTAL POWER STRIPS

Anixter No.	Vendor No.	Description
396464	NSVLN080-101R15	15 amp, 120 V, no on/off switch, individual outlets rotated 90 degrees, 5-15P
396465	NSVLN080-102R20	20 amp, 120 V, no on/off switch, individual outlets rotated 90 degrees, 5-20P
396466	VSSLN084-101R15	15 amp, 120 V, surge, no on/off switch, individual outlets rotated 90 degrees, 5-15P
396467	VSSLN084-102R20	20 amp, 120 V, surge, no on/off switch, individual outlets rotated 90 degrees, 5-20P

10-OUTLET 17 IN. VERTICAL/HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355482	VRELN100-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
346586	VRELCN100-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

Continued on next page >>

Power Distribution Units (PDU)

Geist

(continued) Rack-mount Basic and Metered PDU

16-OUTLET 17 IN. 2U VERTICAL/HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355483	2VRELN160-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
355484	2VRELCN160-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

24-OUTLET 66 IN. VERTICAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355485	VREBN240-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
332854	VREBCN240-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

30-OUTLET 66 IN. VERTICAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
330692	VHVB308-102IN6TL21	20 amp, 3-phase WYE, 120/208 V, C-13 and C-19 outlets, 208 V output, no on/off switch, L21-20P
330693	XPB308-103IN6TL21	30 amp, 3-phase WYE, 120/208 V, C-13 and C-19 outlets, 208 V output, L21-30P
330691	XPB300-103IN6TL6	30 amp, 208 V, C-13 and C-19 outlets, L6-30P

Rack-mount Current Monitoring Power Strips

GEIST MANUFACTURING INC



Geist Manufacturing specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days.

CURRENT MONITORING 66 IN. VERTICAL POWER STRIPS



Anixter No.	Vendor No.	Description
355486	VHVMN189-102M12TL21-0M	66 in., 20 amp, 3-phase WYE, 120/208 V, (12) C-13 and (six) C-19 outlets, L21-20P, local and remote current monitoring via digital display and Ethernet (RJ45) connection

Anixter No.	Vendor No.	Description
396468	VHVB308-102IN6TL21	20 amp, 3-phase 120/208 V WYE, 208 V output, 30 outlets (24) C-13 and (six) C-19, L21-20P twist-lock plug, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396469	YBMN303-102IN6PS56	20 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 20 amp/230 V 4P/5W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection, 20 A, 230/400 V, 4P/5W
427205	YBMN303-102IN6TL22	20 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 20 amp/230 V 4P/5W L22-20P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396470	XPBM308-103IN6TL21	30 amp, 3-phase 120/208 V WYE, 208 V output, 30 outlets (24) C-13 and (six) C-19, L21-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396471	XPBM300-103IN6TL6	30 amp, 208 V, 30 outlets (24) C-13 and (six) C-19, L6-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396472	YBM303-103IN6PS56	30 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 30 amp/230 V 4P/5W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection
427206	YBM303-103IN6TL22	30 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 30 amp/230 V 4P/5W L22-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
355487	ZPBM368-055IT6CS15-35	66 in., 35 amp, 3-phase DELTA, 208 V, (30) C-13 and (six) C-19 outlets, CA style twist-lock 50 amp/250 V 3P/4W, local and remote current monitoring via digital display and Ethernet (RJ45) connection

Anixter No.	Vendor No.	Description
355489	ZPBM128-056C19PS15	66 in., 60 amp, 3-phase DELTA, 208 V, (12) C-19 outlets, IEC 60309 pin and sleeve, 60 amp/250 V 3P/4W, watertight, local and remote current monitoring via digital display and Ethernet (RJ45) connection
427207	ZPBM248-106IBBPS15	66 in., 60 amp, 3-phase DELTA, 208 V, (12) C-13 and (12) C-19 outlets, IEC 60309 pin and sleeve, 60 amp/250 V 3P/4W, watertight, local and remote current monitoring via digital display and Ethernet (RJ45) connection

CURRENT MONITORING 19 IN. 2U 60 AMP RACK-MOUNT POWER STRIPS



Anixter No.	Vendor No.	Description
396473	2ZPRM128-106C19PS15	60 amp, 2U, 3-phase DELTA, 208 V, (12) C-19 outlets, 60 amp/208 V, 3P/4W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection

CURRENT MONITORING ZERO U UNITS



Anixter No.	Vendor No.	Description
396474	LME-101C13-10C14S	In-line Ethernet meter, 15 amp, 120 or 208 V, 10 ft. output power cord with IEC receptacle (C-13), 10 ft. input power cord with IEC plug (C-14)
396475	LME-102TL5-10TL5S	In-line Ethernet meter, 20 amp, 120 V, 10 ft. output power cord with twist-lock receptacle (L5-20R), 10 ft. input power cord with twist-lock plug (L5-20P)

Anixter No.	Vendor No.	Description
396476	LME-102TL21-10TL21S	In-line Ethernet meter, 20 amp, 120/208 V WYE, 10 ft. output power cord with twist-lock receptacle (L21-20R), 10 ft. input power cord with twist-lock plug (L21-20P)
396477	LME-103TL6-10TL6S	In-line Ethernet meter, 30 amp, 208 V, 10 ft. output power cord with twist-lock receptacle (L6-30R), 10 ft. input power cord with twist-lock plug (L6-30P)

3-phase Zone Power PDUs for High kW Loads

GEIST MANUFACTURING INC



Geist power strips are made in the USA and built to order; allowing customers to impart custom features to their product. Most orders are shipped from Geist's Nebraska factory within three to five days. Ideal for blade server applications, the Geist "Big Boy" 80 amp and 120 amp 3-phase PDUs provide up to 43 kW in a single feed. They also feature "per phase" and "per outlet" remote monitoring options as well as hard-wired connections to minimize installation costs. No other PDU manufacturer offers a single solution capable of delivering the power required to operate a rack full of blade servers with a single input.

66 IN. 3-PHASE VERTICAL ZONE POWER

Anixter No.	Vendor No.	Description
377323	ZPB128-XX8C19HW15	80 amp, 3-phase DELTA, 208 V output vertical, (12) C-19 outlets, hardwired - wiring access panel - conduit connection access bottom entry
377324	ZPBM128-XX8C19HW15	80 amp, 3-phase DELTA, 208 V output vertical, (12) C-19 outlets, hardwired - wiring access panel - conduit connection access bottom entry, local and remote current monitoring via digital display and Ethernet (RJ45) connection
377325	ZPB048-XXXL15HW15	120 amp, 3-phase DELTA, 208 V output vertical, (4) L15-30R twist-lock outlets, hardwired - wiring access panel - conduit connection access bottom entry
377326	ZPBM048-XXXL15HW15	120 amp, 3-phase DELTA, 208 V output vertical, (4) L15-30R twist-lock outlets, hardwired - wiring access panel - conduit connection access bottom entry, local and remote current monitoring via digital display and Ethernet (RJ45) connection

Power Distribution Units (PDU)

Chatsworth Products, Inc.

Vertical Power Strips for CPI Racks and QuadraRacks

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI Racks and QuadraRacks.

FEATURES

- 66 1/4 in. L with 20 outlets
- Includes 6.5 in. deep stand-off rack-mounting brackets
- Available in 15 amp or 20 amp versions, UL Listed 60950
- Available surge or non-surge protected
- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
266632	12851-705	20 outlet, 125 volt, 20 amp, non-surge, standard plug
266633	12851-706	20 outlet, 125 volt, 20 amp, surge, standard plug
377964	12851-755	20 outlet, 125 volt, 20 amp, current meter, standard plug
266634	12851-707	20 outlet, 125 volt, 20 amp, non-surge, locking plug
266635	12851-708	20 outlet, 125 volt, 20 amp, surge, locking plug
377965	12851-757	20 outlet, 125 volt, 20 amp, current meter, locking plug
266663	12847-702	9.1 in. D rack stand-off bracket
266664	12847-703	11.7 in. D rack stand-off bracket

Other CPI vertical power strip configurations are available.
Please contact your local sales representative for further details.

Vertical Power Strips for CPI SteelFrame and MegaFrame Cabinets

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI SteelFrame and MegaFrame cabinets.

FEATURES

- 66 1/4 in. L with 20 outlets
- Includes Versa-Clamp mounting brackets
- Available in 15 amp or 20 amp versions, UL Listed 60950
- Available surge or non-surge protected
- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
266649	12848-705	20 outlet, 125 volt, 20 amp, non-surge, standard plug
266650	12848-706	20 outlet, 125 volt, 20 amp, surge, standard plug
377943	12848-756	20 outlet, 125 volt, 20 amp, current meter, standard plug
266651	12848-707	20 outlet, 125 volt, 20 amp, non-surge, locking
266652	12848-708	20 outlet, 125 volt, 20 amp, surge, locking
371089	12848-757	20 outlet, 125 volt, 20 amp, current meter, locking
266662	12846-701	Adapter for Server Frame and third-party cabinets

Other CPI vertical power strip configurations are available.
Please contact your local sales representative for further details.

Horizontal Power Strips for CPI Racks, QuadraRacks and Cabinet Systems

CHATSWORTH PRODUCTS INC (CPI)



Rack-mount power strips for CPI racks, QuadraRacks and cabinet systems.

FEATURES

- 8 outlet power strip uses 1U of rack-mount space
- Available in 15 amp or 20 amp versions, UL Listed 60950
- Available surge or non-surge protected
- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
263801	12816-701	8 outlet, 125 volt, 15 amp, non-surge, standard plug
263803	12816-703	8 outlet, 125 volt, 15 amp, surge, standard plug
377962	13239-751	8 outlet, 125 volt, 15 amp, current meter, standard plug
263802	12816-702	8 outlet, 125 volt, 15 amp, non-surge, locking plug
263804	12816-704	8 outlet, 125 volt, 15 amp, surge, locking plug
377963	13239-752	8 outlet, 125 volt, 15 amp, current meter, locking plug

Chatsworth Products, Inc.

Anixter No.	Vendor No.	Description
263805	12816-705	8 outlet, 125 volt, 20 amp, non-surge, standard plug
263807	12816-707	8 outlet, 125 volt, 20 amp, surge, standard plug
327965	13239-755	8 outlet, 125 volt, 20 amp, current meter, standard plug
263806	12816-706	8 outlet, 125 volt, 20 amp, non-surge, locking plug
263808	12816-708	8 outlet, 125 volt, 20 amp, surge, locking plug
365782	13239-756	8 outlet, 125 volt, 20 amp, current meter, locking plug

Other CPI horizontal power strip configurations are available.
Please contact your local sales representative for further details.

Vertical Power Distribution Units (PDUs) for CPI F-Series TeraFrame Cabinets

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI F-Series TeraFrame cabinets.

FEATURES

- Various plug/outlet combinations
- Includes mounting brackets for F-Series TeraFrame Cabinets; other brackets are available
- Metered PDUs include current meters that displays current use in amps
- Monitored PDUs includes meters and a network connection allowing total current use to be monitored over the network
- Controlled PDUs include meters, a network connection and allow outlet power to be turned on/off or cycled remotely and provide by-outlet current monitoring
- Monitored and controlled PDUs also include a port for an external temperature and humidity sensor
- Monitored and controlled PDUs can be monitored using a Web browser, CPI's SEMA software, or with SNMP

Anixter No.	Vendor No.	Description
425870	35822-281	Single-phase, metered, 24 outlets C13, 250 V, 30 amp, NEMA L6-30P plug
425871	35822-381	Single-phase, monitored, 24 outlets C13, 250 V, 30 amp, NEMA L6-30P plug
425872	35822-583	Single-phase, controlled, 24 outlets C13, four outlets C19, 250 V, 30 amp, NEMA L6-30P plug
425873	35812-251	3-phase, metered, 24 outlets C13, 250 V, 30 amp, NEMA L15-30P plug
425874	35812-351	3-phase, monitored, 24 outlets C13, 250 V, 30 amp, NEMA L15-30P plug

Anixter No.	Vendor No.	Description
425875	35812-551	3-phase, controlled, 24 outlets C13, 250 V, 30 amp, NEMA L15-30P plug
417191	35941-132	Temperature and humidity sensor with 5 ft. 6 in. L cord

Other CPI vertical power distribution unit configurations are available.
Please contact your local sales representative for further details.

PowerWedge - Horizontal Power Distribution Units (PDUs) for CPI QuadraRacks and Cabinet Systems

CHATSWORTH PRODUCTS INC (CPI)



Rack-mount PDU for CPI QuadraRacks and cabinet systems.

FEATURES

- Wedge shape allows 24 outlets in 1U of rack-mount space
- Includes mounting brackets for four-post mounting
- Includes two meters with digital displays and a network connection for network monitoring
- Turn outlet power on/off or cycle power remotely
- Includes a port for an external temperature and humidity sensor
- Can be monitored using a web browser, CPI's SEMA software, or with SNMP

Anixter No.	Vendor No.	Description
425877	35882-5A2	Single-phase, controlled, 24 outlets C13, 250 V, 30 amp, NEMA L6-30P plug
417191	35941-132	Temperature and humidity sensor with 5 ft. 6 in. L cord

Other CPI horizontal power distribution unit configurations are available.
Please contact your local sales representative for further details.

Power Distribution Units (PDU)

Server Technology Inc.

POPS Switched Power Distribution Units

SERVER TECHNOLOGY



Blade servers and high-density computing power requirements continue to increase within the data center creating heat proliferation and more challenges for managing the IT environment. To maintain their competitive advantage, data center managers need solutions such as Sentry Switch POPS (Per Outlet Power Sensing) units that monitor, track and manage servers and IT equipment and the equipment cabinet infrastructure that houses them.

Sentry Switched POPS PDUs combine all the features and functions of a switched PDU with the ability to provide power monitoring per an individual outlet/device.

FEATURES

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Switched CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or e-mail notifications when conditions exceed defined thresholds
- The Switched CDU family has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address
- Remote configuration and management of outlets. Reboot a single- or dual-power server with one command. Receive SNMP-based alerts and e-mail alerts when power or environmental conditions exceed thresholds. Assign users specific access rights to designated outlets or groups.
- Sentry Switched POPS PDUs combine all the features and functions of a Switched PDU with the ability to provide power monitoring per an individual outlet/device. Power information per individual outlet includes: current load (A), voltage (V), power (kW), apparent power (VA), crest factor, and power factor

SWITCHED POPS CDU, PER OUTLET POWER SENSING, 0U

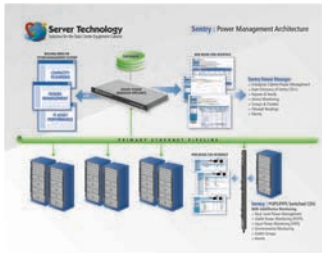
Anixter No.	Vendor No.	Description
426842	CWG-16V2A313A1	12 x IEC C13, 4 x IEC C19, 208 V 20 A with IEC C20 inlet (bottom entry), 2 x temp/humid capable, with retractable fuses (power cord sold separately)
426843	CWG-16V2C313A1	12 x IEC C13, 4 x IEC C19, 208 V 30 A with NEMA L6-30P connector and cord (bottom cord entry), 3 m (10 ft.), 2 x temp/humid capable, with retractable fuses

Anixter No.	Vendor No.	Description
426844	CWG-24V2A311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 20 A with C 60320 C20 inlet, bottom/front entry, 2 x temp/humid capable, with retractable fuses
426845	CWG-24V2C311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 30 A with NEMA L6-30P connector and cord, bottom/front entry, 3 m (10 ft.) cord, 2 x temp/humid capable, with retractable fuses
426846	CWG-24VDD311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase DELTA, 20 A with NEMA L15-20P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses
426847	CWG-24VDE311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase DELTA, 30 A with NEMA L15-30P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses
426848	CWG-24VYL311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase WYE, 20 A with NEMA L21-20P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses
426849	CWG-24VYM311A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase WYE, 30 A with NEMA L21-30P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses
426850	CWG-24V5Z411A1	18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 240/415 V 3-phase 30 A with NEMA L22-30P connector and cord, bottom/front cord entry, 3 m (10 ft.) cord, circuit breakers, 2 x temp/humid capable

Server Technology Inc.

Sentry Power Manager (SPM)

SERVER TECHNOLOGY



The Sentry Power Manager (SPM) product is capable of monitoring and managing multiple Sentry devices in IP-based enterprise networks. SPM provides a global view of all Sentry CDUs with the ability to view devices based on their temperature, humidity, current and device status. Besides managing and monitoring all alarm conditions, this information can also be used to provide reporting and trending information for display within SPM or integrated using an API with your existing Building Management System (BMS) or other system.

FEATURES

- A central interface to access multiple network monitored Sentry power distribution units
- Global view of all Sentry power distribution units (Cabinet PDUs) and ability to view devices based on temperature, humidity, current and device status
- Control all networked Sentry cabinet power distribution units
- Control Sentry POPS (Per Outlet Power Sensing) Cabinet PDU on a per outlet basis
- Power information including kW and kW-hour information for billing, power monitoring, trending and power reports
- IT equipment power information can be used to measure the efficiency in your data center for PUE and DCIE, power efficiency ratings from the Green Grid
- Using industry-standard SOAP and REST API tools SPM often acts as a middleware solution providing power monitoring, management and control solutions down to the device and branch circuit level
- Managing and monitoring alarm conditions
- Power consumption for capacity planning
- Maximize each power circuit by realizing current power being drawn

APPLIANCES

Anixter No.	Vendor No.	Description
426851	SPM-APP	Sentry Power Manager, hardware appliance; required for SPM node license(s). Hardware includes two-year warranty
426852	SPM-APPR	Sentry Power Manager, hardware appliance with hot swappable redundant power supplies and RAID 1; required for SPM node license(s). Hardware includes two-year warranty

NODE LICENSES

Anixter No.	Vendor No.	Description
426853	SPM-25	25 node license, requires support contract
426854	SPM-50	50 node license, requires support contract
426855	SPM-100	100 node license, requires support contract
426856	SPM-250	250 node license, requires support contract
426857	SPM-500	500 node license, requires support contract
426858	SPM-1000	100 node license, requires support contract

SERVICE PLANS

Anixter No.	Vendor No.	Description
426859	SPM1-25	25 node - one-year service contract, software updates
426860	SPM1-50	50 node - one-year service contract, software updates
426861	SPM1-100	100 node - one-year service contract, software updates
426862	SPM1-250	250 node - one-year service contract, software updates
426863	SPM1-500	500 node - one-year service contract, software updates
426864	SPM1-1K	1000 node - one-year service contract, software updates
426865	SPM3-25	25 node - three-year service contract, software updates
426866	SPM3-50	50 node - three-year service contract, software updates
426867	SPM3-100	100 node - three-year service contract, software updates
426868	SPM3-250	250 node - three-year service contract, software updates
426869	SPM3-500	500 node - three-year service contract, software updates
426870	SPM3-1K	1,000 node - three-year service contract, software updates

Power Distribution Units (PDU)

Server Technology Inc.

Smart Power Distribution Units

SERVER TECHNOLOGY



The Smart Cabinet Power Distribution Unit (PDUs) products provide reliable power distribution combined with local and remote power and environmental monitoring via IP. Use the network interface to view power, temperature and humidity levels via Web browser, or receive SNMP-based alarms when conditions exceed defined thresholds.

FEATURES

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Smart CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or e-mail notifications when conditions exceed defined thresholds
- The Smart CDU family now has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address

Anixter No.	Vendor No.	Description
426871	CS-24V2-L20MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 20 A input with L6-20P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426872	CS-24V2-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 30 A input with L6-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426873	CS-24V2-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 30 A input with NEMA L6-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426874	CS-24VD-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA input with NEMA L15-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426875	CS-24VD-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 3-phase 30 A DELTA input with L15-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses

Anixter No.	Vendor No.	Description
426876	CS-24VY-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 1 x NEMA 5-20R utility outlet, 3 x LED amp meters, 208 V 3-phase WYE input with NEMA L21-30P connector & cord, 10 ft. (3 m), bottom/front cord entry, 2 x temp/humid capable, with retractable fuses
417194	CS-24VY-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 3-phase 30 A WYE input with L21-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426877	CS-36VDV813A4	Smart CDU, zero U, 24 x IEC C13 & 12 x IEC C19 outlets, 6 branch LED amp meters, 208 V 3-phase DELTA, 50 A input CS8365 plug, 10 ft. (3 m) cord, bottom entry, circuit breakers, 2 x temp/humid capable
426878	CS-36VDX813A4	Smart CDU, zero U, 24 x IEC C13 & 12 x IEC C19 outlets, 6 branch LED amp meters, 208 V 3-phase DELTA, 60 A input IEC 60309 9 hour 4-pin blue plug, 10 ft. (3 m) cord, bottom entry, circuit breakers, 2 x temp/humid capable
426879	CS-48VDD-L1530	Smart CDU, zero U, 48 x IEC C13 outlets, 6 x LED amp meters, dual 208 V 3-phase DELTA 30 A input with 2 x NEMA L15-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable
426880	CS-48VDY-L2120	Smart CDU, zero U, 48 x IEC C13 outlets, 6 x LED amp meters, dual 3-phase WYE 20 A input with 2 x L21-20P connector and cord, 10 ft. (3 m), 2 x temp/humid capable

Additional Smart PDU configurations available.
Please consult your local sales representative to discuss what power distribution solution is right for you.

Server Technology Inc.

Switched Power Distribution Units

SERVER TECHNOLOGY



Control network access to remote sites and data center equipment with IP-based remote power management. The Sentry family of switched cabinet power distribution units (PDUs) enables network access for remote power management to reboot servers and network gear individually or as a selected group. Additional solutions for the data center equipment cabinet can be integrated, including input current monitoring, pass-thru console port access and environmental monitoring.

FEATURES

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Switched CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or email notifications when conditions exceed defined thresholds
- The Switched CDU family has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address
- Remote configuration and management of outlets. Reboot a single- or dual-power server with one command. Receive SNMP-based alerts and e-mail alerts when power or environmental conditions exceed thresholds. Assign users specific access rights to designated outlets or groups

Anixter No.	Vendor No.	Description
426881	CW-24V2A311A1	Switched CDU, zero U, 18 x IEC C13 outlets and 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 20 A input with C20 inlet, bottom/front cord entry, 2 x temp/humid capable, retractable fuses
426882	CW-24V2-C20M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 20 A input with C20 inlet, 2 x temp/humid capable, with retractable fuses
426883	CW-24V2-L30M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 30 A input with L6-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426884	CW-24VDD311A1	Switched CDU, zero U, 18 x IEC C13 & 6 x IEC C19 outlets, 3 x LED amp meters, 3-phase DELTA, 20 A with NEMA L15-20P connector, 10 ft. (3 m) cord set, bottom/front entry, 2 x temp/humid capable, with retractable fuses

Anixter No.	Vendor No.	Description
426885	CW-24VDE311A1	Switched CDU, zero U, 18 x IEC C13 and 6 x IEC C19 outlets, 3 x LED amp meters, 3-phase DELTA, 30 A with NEMA L15-30P cord set, 10 ft. (3 m), bottom/front entry, 2 x temp/humid capable, w/ retractable fuses
420834	CW-24VD-L30M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 3-phase DELTA 30 A input with NEMA L15-30P connector, 10 ft. (3 m) cord set, 2 x temp/humid capable, with retractable fuses
426886	CW-24VY-L20M	Switched CDU, zero U, 24 x IEC C13 outlets, (1) NEMA 5-20R utility outlet, 3 x LED amp meters, 3-phase WYE 20 A input with NEMA L21-20P connector, 10 ft. (3 m) cord set, 2 x temp/humid capable, with retractable fuses
426887	CW-24VYL311A1	Switched CDU, zero U, 18 x IEC C13, 6 x IEC C19, 1 x NEMA 5-20R utility outlets, 3 x LED amp meters, 3-phase WYE, 20 A with NEMA L21-20P connector, 10 ft. (3 m) cord set, bottom/front entry, 2 x temp/humid capable, with retractable fuses
426888	CW-24VYM354A1	Switched CDU, zero U, 18 x IEC C13, 6 x IEC C19 outlets, 1 x NEMA 5-20R utility outlet, 3 x LED amp meters in middle of CDU, 3-phase WYE, 30 A with NEMA L21-30P connector, 10 ft. (3 m) cord set, top entry, 2 x temp/humid capable, with retractable fuses
426889	CW-48VD-L1520	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA 20 A input, with L15-20P input cord, 10 ft. (3 m), 2 x temp/humid capable
426890	CW-48VD-L1530	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA 30 A input, with L15-30P input cord, 10 ft. (3 m), 2 x temp/humid capable
426891	CW-48VY-L2120	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 3-phase WYE 20 A input, 208 V output with L21-20P input cord, 10 ft. (3 m), 2 x temp/humid capable

Additional Switched PDU configurations available.
Please consult your local sales representative to discuss what power distribution solution is right for you.

Power Distribution Units (PDU)

Knurr products from Emerson Network Power

Di-Strips

KNURR PRODUCTS FROM EMERSON NETWORK POWER



For data centers with basic distribution needs, Knurr basic rack PDUs are well-engineered, built to last, and deliver simple and expandable distribution in a robust package.

FEATURES

- Single- or 3-phase input power, up to 25 kVA
- Single or dual input feed
- Single-phase output distribution, NEMA 5-20R, single- or 3-phase input power, up to 25 kVA
- Single or dual input feed
- Single-phase output distribution, NEMA 5-20R, IEC-C13 and C19 combination systems
- Rack PDU expansion unit for modularity
- Panel level monitoring
- Multiple configurations and input power options
- Extruded casing and full length brass busbar enhance durability and reliability
- Available in a wide variety of models and power configurations to meet most site needs

Anixter No.	Vendor No.	Description
397022	35351011	9 outlet PDU with 5-15R receptacles, 10 ft. length cord, rack-mount, vertical
397023	35351041	9 outlet PDU with 5-20R receptacles, t-slots, 20 A L5-20P input, vertical mount
397024	35351021	12 outlet PDU with 5-15R receptacles, 15 A 5-15P input, 10 ft. cord, vertical mount
397025	35351031	18 outlet PDU with 5-15R receptacles, 15 A 5-15P input, 10 ft. cord, vertical mount
397026	35351051	12 outlet PDU with 5-20R receptacles, 20 A 5-20P input, 10 ft. cord, vertical mount
397027	35351061	12 outlet PDU with 5-20R receptacles, 20 A L5-20P input, 10 ft. cord, vertical mount
397028	35351071	9 outlet PDU with 5-120R receptacles, 20 A IEC C20 expansion input, vertical mount
397029	35351081	9 outlet PDU with 5-120R receptacles, 30 A L5-30P input, 10 ft. cord, vertical mount
397030	35352011	9 outlet PDU IEC-C13 receptacles, 20 A L6-20P input, vertical mount
397031	35352041	9 outlet PDU IEC-C13 receptacles, 20 A IEC 320-C20 expansion, vertical mount
397032	35352051	9 outlet PDU IEC-C13 receptacles, 30 A L6-30P input, 10 ft. cord, vertical mount

More combinations are available; please contact your local sales representative for further information.

Liebert products from Emerson Network Power

MPH - Managed Rack PDU

LIEBERT



These Liebert MPH Managed Rack PDU systems deliver power distribution, monitoring, and control to plug/cord connected IT devices. Liebert MPH Rack PDUs support the growth in rack electrical needs while meeting the new demands for remote power management.

FEATURES

- Input power: 20 to 30 amp, single- and 3-phase
- Output distribution: single-phase NEMA 5-20R, IEC-C13 and IEC-C19; combination systems
- Branch and aggregate rack PDU metering
- Environmental sensors: temperature and humidity
- Single IP for up to four rack PDUs
- Monitor at a branch and strip level
- Supports mounting in 19 in. EIA, 42 U rack environments
- Vertical, zero U and rack-mount form factors
- Slim form factor - place two PDUs in a single rack
- Local and remote monitoring

MONITORED ENABLED ONLY

Anixter No.	Vendor No.	Description
397033	MPH-NBR09AXXC30	Single-phase input/output, nine 5-15/20, 1U, 20 A rated, L5-20P input, rack-mount PDU
397034	MPH-NBR09AXXD30	Single-phase input/output, nine 5-15/20, 1U, 30 A rated, L5-30P input, rack-mount PDU
397035	MPH-NBV27AXXC30	Single-phase input/output, 27 5-15/20 vertical, 20 A rated, L6-20P input
397036	MPH-NBV27AXXD30	Single-phase input/output, 27 5-15/20 vertical, 30 A rated, L6-30P input
397037	MPH-NB27ANXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 5-15/20 outlets, 3-phase L21-30P input
397038	MPH-NBV27NOXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 IEC-C19 outlets, 3-phase L21-30P input

MONITORED AND CONTROL ENABLED

Anixter No.	Vendor No.	Description
397039	MPH-NCR09AXXC30	Single-phase input/output, nine 5-15/20, 1U, 20 A rated, L5-20P input
397040	MPH-NCR09AXXD30	Single-phase input/output, nine 5-15/20, 1U, 30 A rated, L5-30P input
397041	MPH-NCV27AXXC30	Single-phase input/output, 27 5-15/20 vertical, 20 A rated, L5-20P input
397042	MPH-NCV27AXXD30	Single-phase input/output, 27 5-15/20 vertical, 30 A rated, L5-30P input

Anixter No.	Vendor No.	Description
397043	MPH-NCV27ANXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 5-15/20 outlets 30 A, 3-phase L21-30P
397044	MPH-NCV27NOXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 IEC-C19 outlets, 30 A, 3-phase L21-30P

More combinations are available; please contact your local sales representative for further information.

MPX Support Modules and Components

LIEBERT



The Liebert MPX Adaptive Rack PDU system enables users to size their PDUs to support initial requirements and then add or change components - power modules, cords, and receptacles - as connectivity, capacity, or functional needs change.

FEATURES

- Wide operating range - up to 55 degrees C/131 degrees F to support rack environments
- Hot-swappable receptacle modules for easy upgrading and getting IT equipment online quickly
- Modular input power, output distribution, communications and display
- Energy and power metering down to the individual receptacle
- Comprehensive alarming notification of overloaded branch circuits
- Provides the flexibility to respond to constant change
- Allows you to buy only what you need and build on your investment
- Provides secure communications
- Receptacles and modules may be remotely controlled and metered for operator flexibility and site security
- Input power may be reconfigured to support changing needs

Anixter No.	Vendor No.	Description
397047	MPXPPEM-NVAXXAXX	Variable capacity power module, 120 or 208 V AC, single-phase and/or 208 V AC three-phase input up to 30 A
397049	MPXPPEM-NHBXWA30	High-capacity power module, 208 V AC, three-phase, 60 A input
397055	MPXBRM-NRBA6A1N	Receptacle management, 6 5-20R line L1 to neutral (120 V AC)
397056	MPXBRM-NBBD6N12	Branch monitoring, 6 IEC-C13 line L1 to L2 (208/240 V AC)
397057	MPXBRM-NBBD4012	Branch monitoring, 4 IEC-C13 line L1 to L2 (208/240 V AC)

More combinations are available; please contact your local sales representative for further information.

Power Distribution Units (PDU)

Tripp Lite

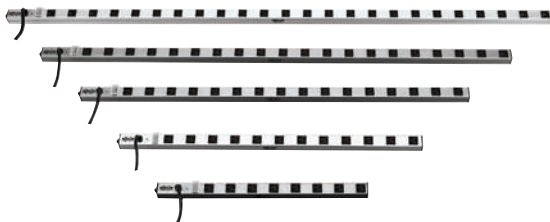
Rack Power Distribution Units (PDUs)

TRIPP LITE

FEATURES

- All metal housing stands up to demanding environments
- Zero U models can be mounted vertically
- Digital current monitoring (select models)
- AT models feature dual-input automatic transfer switching providing a redundant power option
- 3-phase SR models are switched, N models are monitored

VERTICAL/HORIZONTAL OUTLET POWER STRIPS



Tripp Lite's multi-outlet power strips are ideal for supplying power to rack enclosures, workbenches and cubicle work surfaces.

Anixter No.	Vendor No.	Description
211270	PS2408	8 outlets, 24 in. long, 15 ft. cord
211271	PS3612	12 outlets, 36 in. long, 15 ft. cord
211272	PS4816	16 outlets, 48 in. long, 15 ft. cord
211274	PS6020	20 outlets, 60 in. long, 15 ft. cord
211275	PS7224	24 outlets, 72 in. long, 15 ft. cord
211276	PS7224-20	24 outlets, 72 in. long, 20 A circuit breaker, 15 ft. cord
224051	PS7224-20T	24 outlets, 72 in. long, 20 A circuit breaker, twist-lock plug, 15 ft. cord

RACK-MOUNT POWER STRIPS



Tripp Lite's rack-mount power strips offer power distribution in a versatile multi-mount cabinet. Detachable mounting flanges are configurable for rack-mount, wall-mount and under-counter installation.

Anixter No.	Vendor No.	Description
355029	RS-0615-F	6 outlets, 15 ft. 15 A cord, front-facing outlets
264839	RS-0615-R	6 outlets, 15 ft. 15 A cord, rear-facing outlets
211268	RS-1215	12 outlets, 15 ft. 15 A cord
246718	RS-1215-20	12 outlets, 15 ft. 20 A cord
352699	RS-1215-20T	12 outlets, 15 ft. 20 A cord, twist-lock plug
246719	RS-1215-RA	12 outlets, 15 ft. 15 A cord, right-angle outlets accommodate bulky transformers

BASIC PDUS



Improve power distribution, manageability and reliability with multiple AC outlets. Detachable mounting flanges are configurable for wall-mount, under-counter or 0U/1U rack-mount installation.

Anixter No.	Vendor No.	Description
246721	PDU1215	1U, 13 outlets (one front/12 rear), 15 A, 15 ft. cord
246723	PDU1220	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord
270361	PDU1220T	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord, twist-lock plug
305009	PDU1230	1U, 18 outlets (two C19, four C13 front/twelve C13 rear), 30 A, 15 ft. cord
305006	PDU1415	1U, 14 outlets, 15 A, 15 ft. cord, switchless design
305008	PDU1420T	1U, 14 outlets, 20 A, 15 ft. cord, twist-lock plug
246724	PDU2430	1U, 24 outlets (thirteen front/twelve rear) 16 A, 15 ft. cord
246725	PDU12IEC	1U, 14 outlets (twelve C13, two C19), 16 A, user supplies cord
396486	PDUV15	Zero U, 12 outlets, 15 A, 15 ft. cord, vertical PDU
396487	PDUV20	Zero U, 12 outlets, 20 A, 15 ft. cord, vertical PDU
381557	PDUV30HV	Zero U, 38 outlets (six C19, thirty-two C13), 30 A, 10 ft. cord, vertical PDU
381558	PDUNV	1U, 14 outlets (twelve C13, two C19), 16 A, vertical PDU, six plug options (C20, 5-515P, 5-20P, L5-20P and L6-20P)
381559	PDU40TDUAL	Zero U, 40 outlets, 20 A, 10 ft. cord (each), dual independent circuits

METERED PDUS



Metered PDUs provide safe, reliable power distribution with a digital current meter that shows power consumption of connected equipment. Detachable mounting flanges are configurable for wall-mount, under-counter or 1U/0U rack-mount installation.

Anixter No.	Vendor No.	Description
345203	PDUMH15	1U, 13 outlets, 15 A, 15 ft. cord
381664	PDUMH20	1U, 13 outlets, 20 A, 15 ft. cord
345204	PDUMV15	0U, 16 outlets, 15 A, 15 ft. cord
345205	PDUMV20	0U, 20 outlets, 20 A, 15 ft. cord
381573	PDUMV30	0U, 24 outlets, 30 A, 10 ft. cord
345206	PDUMV40	0U, 32 outlets, 20 A, dual independent circuits, two 10 ft. cords

Anixter No.	Vendor No.	Description
381571	PDUMV20HV	0U, 38 outlets, 20 A, 10 ft. cord
381572	PDUMV30HV	0U, 30 outlets, 30 A, 10 ft. cord
355030	PDUMH15AT	1U, 8 outlets, 15 A, 12 ft. cord, metered, ATS
355032	PDUMH20AT	1U, 16 outlets, 20 A, 12 ft. cord, metered, ATS

SWITCHED, METERED PDUS



Tripp Lite 3-phase PDUs are ideal for 3-phase network configurations in data centers and heavily configured equipment racks. PDU current consumption is displayed locally via visual meter and can be monitored via the Web/network interface. Supports in-rack environmental and security monitoring for advanced configurations with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to four door sensors (SR SWITCH) or other user-supplied contact-closure sensors.

Anixter No.	Vendor No.	Description
381568	PDUMH30NET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381562	PDUMH15HVNET	1U, 8 outlets, 15 A, 6.5 ft. cord, metered, switched
381565	PDUMH20HVNET	1U, 16 outlets, 20 A, 8.5 ft. cord, metered, switched
381569	PDUMH30HVNET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381561	PDUMV15NET	0U, 16 outlets, 15 A, 10 ft. cord, metered, switched
381563	PDUMV20NET	0U, 20 outlets, 20 A, 10 ft. cord, metered, switched
381566	PDUMV30NET	0U, 24 outlets, 30 A, 10 ft. cord, metered, switched
381564	PDUMV20HVNET	0U, 24 outlets, 20 A, 10 ft. cord, metered, switched
381567	PDUMV30HVNET	0U, 24 outlets, 30 A, 10 ft. cord, metered, switched
355034	PDUMH15ATNET	1U, 8 outlets, 15 A, 12 ft. cord, switched, metered, ATS
355035	PDUMH20ATNET	1U, 16 outlets, 20 A, 12 ft. cord, switched, metered, ATS

MONITORED PDUS



Monitored PDUs support real-time remote monitoring of load level, voltage and frequency with options for remote, environmental and security monitoring. PDU power consumption is displayed locally and can be monitored remotely to warn of potential overloads before critical IT mains breakers become overloaded.

Anixter No.	Vendor No.	Description
396490	PDUMNH15	1U, 8, outlets, 15 A, 12 ft. cord, monitored
396491	PDUMNH20	1U, 8 outlets, 20 A, 12 ft. cord, monitored
396492	PDUMNV15	0U, 16 outlets, 15 A, 10 ft. cord, monitored
396493	PDUMNV20	0U, 24 outlets, 20 A, 10 ft. cord, monitored
396494	PDUMNV30	0U, 24 outlets, 30 A, 10 ft. cord, monitored

Anixter No.	Vendor No.	Description
396495	PDUMNV20HV	0U, 24 outlets (20 C13 and 4 C19), 20 A, 10 ft. cord, monitored
396496	PDUMNV30HV	0U, 24 outlets (20 C13 and 4 C19), 30 A, 10 ft. cord, monitored

3-PHASE PDUS

Tripp Lite 3-phase PDUs are ideal for 3-phase network configurations in data centers and heavily configured equipment racks. PDU current consumption is displayed locally via visual meter and can be monitored via the Web/network interface. Supports in-rack environmental and security monitoring for advanced configurations with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to four door sensors (SR SWITCH) or other user-supplied contact-closure sensors.

Anixter No.	Vendor No.	Description
396497	PDU3VSR10L2120	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 L21-20P
396498	PDU3VSR10L2130	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 L21-30P
396499	PDU3VSR10L1520	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 L15-20P
396500	PDU3VSR10L1530	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 L15-30P
396501	PDU3VSR10G30	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 IEC 309, 30 amp
396502	PDU3VSR10H50	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 IEC 309, CS8365C 50 amp
396503	PDU3VSR10G60	Switched PDU 0U vertical, 3-phase, 208 V (21 C13 and (three) C19 IEC 309, 60 amp
396505	PDU3VN10L2130	Metered PDU 0U vertical, 3-phase, 208 V (30 C13 and (six) C19 L21-30P
396506	PDU3VN10L1520	Metered PDU 0U vertical, 3-phase, 208 V (30 C13 and (six) C19 L15-20P
396507	PDU3VN10L1530	Metered PDU 0U vertical, 3-phase, 208 V (30 C13 and (six) C19 L15-30P
396508	PDU3VN10G30	Metered PDU 0U vertical, 3-phase, 208 V (30 C13 and (six) C19 IEC309, 30 amp
396509	PDU3VN10H50	Metered PDU 0U vertical, 3-phase, 208 V (30 C13 and (six) C19 CS8365C, 50 amp
396510	PDU3VN10G60	Metered PDU 0U vertical, 3-phase, 208 V (30)C13 and (6) C19 IEC 309, 60 amp

HOT-SWAPPABLE PDUS

Hot-swappable PDUs with manual transfer switch enables live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads. Dual power cables support PDU connection to separate utility and UPS power sources.

Anixter No.	Vendor No.	Description
427379	PDUB15	2U, 8 outlets, compatible with 100-127 V UPS up to 1,500 VA with NEMA 5-15P
427380	PDUB20	2U, 8 outlets, compatible with 100-127 V UPS rated 2,200-2,600 VA with NEMA 5-15P
427381	PDUB30	2U, 7 outlets, compatible with 100-127 V UPS up to 3,000 VA with NEMA L5-30P
427384	PDUBHV10	2U, 8 outlets, compatible with 200-240 V UPS up to 1,500 VA with C14 input cable
427385	PDUBHV20	2U, 8 outlets, compatible with 200-240 V UPS rated 2,000 to 3,000 VA with C20 input cable

Power Distribution Units (PDU)

Eaton

Rack-mount ePDU

EATON



Eaton's ePDU allows you to customize your power distribution based on your needs and offers a safe, reliable and economic option. This product family offers a wide range of input line cords and output receptacles to meet most applications. It also features the broadest portfolio in the industry across all power densities and technologies to satisfy the needs of every data center. Each ePDU is designed to be fully compatible with 19 in. standard EIA racks.

FEATURES

- Vertical 0U or horizontal 1U/2U configurations
- Five technologies: managed, switched, monitored, basic or eATS
- Custom designs on request
- Rugged and reliable design, clearly labeled circuits simplify load balancing on certain units
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

VALUE LINE

Anixter No.	Vendor No.	Function	Input Plug	Description
427810	EPBZ89	Basic	C14	Output (16) C13
427814	EPBZ92	Basic	L6-30P	Output (20) C13, (4) C19
427815	EPBZ93	Basic	L6-20P	Output (20) C13, (4) C19
427816	EPBZ96	Basic	L5-20P	Output (24) 5-20R
427817	EPBZ97	Basic	5-20P	Output (24) 5-20R

CORE POWER SERIES

Anixter No.	Vendor No.	Function	Input Plug	Description
427818	PW306MI0U242	Monitored	L21-20	Output 5-20 (30)
427819	PW306MI0U243	Monitored	L21-20	Output IEC320-C13 (24), IEC320-C19 (3), 5-20(6)
427820	PW306MI0U245	Monitored	L21-20	Output IEC320-C13 (36), IEC320-C19 (6)
427821	PW306MI0U247	Monitored	L21-20	Output 5-20 (18), L6-20 (6)
427822	PW309MI0U256	Monitored	L21-30	Output IEC320-C13 (30), IEC320-C19 (6)

SWITCHED

Anixter No.	Vendor No.	Function	Input Plug	Description
427823	IPC3400-A1	Switched	C14	Output (4) C13
427825	IPC3401-NET	Switched	C20	Output (8) C13
427826	IPC3601-F3-3316	Switched	L6-30P	Output (8) C13
427827	IPC3602	Switched	C20	Output (8) 5-15R
427828	IPV42A1-EP1-09S	Switched	5-15P	Output (8) 5-15R

This list of ePDU models represents Eaton's top selling products. Contact your local sales representative for a complete list of ePDU product offerings and for more information.

Wiremold

Rack-mount Plug-in Outlet Centers

WIREMOLD



FEATURES

- Designed to fit standard 19 in. cabinets and racks
- Steel housing with matte black anodized finish
- Resettable overload circuit breakers
- Recognized under the Components Program of UL, C(UL) Certified to U.S. and Canadian standards

STANDARD 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
097982	J24B0B	2 Front/4 Rear	6 ft.	Yes
190023	J24B2B	2 Front/4 Rear	15 ft.	Yes
245013	J06B0B	6 Rear	6 ft.	Yes
245031	J06B2B	6 Rear	15 ft.	Yes
234435	J06B0BX	6 Rear	6 ft.	No
234436	J06B2BX	6 Rear	15 ft.	No

90° 15 AMP OUTLETS

J08B0B is recognized under the Components Program of UL, CSA Certified

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
200298	J60B0B-90	6 Front	6 ft.	Yes
200299	J60B2B-90	6 Front	15 ft.	Yes
250891	J08B0B	8 Rear	6 ft.	Yes
250892	J08B2B	8 Rear	15 ft.	Yes

STANDARD 20 AMP OUTLETS

J06B0B20X-AM features digital ammeter (lighted display of current draw)

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
200303	J60B0B20	6 Front	6 ft.	Yes
200302	J60B2B20	6 Front	15 ft.	Yes
245035	J06B0B20	6 Rear	6 ft.	Yes
245037	J06B2B20	6 Rear	15 ft.	Yes
250585	J06B0B20X	6 Rear	6 ft.	No
250586	J06B2B20X	6 Rear	15 ft.	No

UNIT WITH STANDARD 20 AMP OUTLETS AND DIGITAL AMMETER

J06B0B20X-AM features digital ammeter (lighted display of current draw)

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
265801	J06B2B20X-AM	6 Rear	6 ft.	No

CabinetMate Series Vertical Outlet Centers

WIREMOLD



FEATURES

- Perfect for cabinets and enclosures
- Resettable overload circuit breaker
- UL and C(UL) Listed to UL 1363 standards
- Slim 1 1/2 in. x 1 3/16 in. aluminum housing with gray finish

15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
155887	4810ULBC	10	6 ft.	48 in.
155898	7011ULBD	11	15 ft.	70 in.
155904	7712ULBD	12	15 ft.	77 in.

20 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
267256	2008ULBD20R	8	15 ft.	20 in.
250885	4810ULBC20R	10	6 ft.	48 in.
250886	7011ULBD20R	11	15 ft.	70 in.
250887	7712ULBD20R	12	15 ft.	77 in.

20 AMP OUTLETS, 20 AMP TWIST-LOCK PLUG

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
267257	2008ULBD20R-TL	8	15 ft.	20 in.
250888	4810ULBC20R-TL	10	6 ft.	48 in.
250889	7011ULBD20R-TL	11	15 ft.	70 in.
250890	7712ULBD20R-TL	12	15 ft.	77 in.

Power Distribution Units (PDU)

Wiremold

Industrial Plug-in Outlet Center Units

WIREMOLD



FEATURES

- 15 amps, 120 V
- Aluminum housing with gray finish
- Snap/slide-mounting
- UL and C(UL) Listed to UL 1363 standards

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Dimensions L x W x D (in.)
155864	UL300BC	8	6 ft.	24 x 2 x 1.75
165620	UL401BC	8	6 ft.	48 x 2 x 1.75
155876	UL402BC	16	6 ft.	48 x 2 x 1.75
155879	UL402BD	16	15 ft.	48 x 2 x 1.75
165619	UL2064BC	12	6 ft.	72 x 2 x 1.75
155874	UL2064BD	12	15 ft.	72 x 2 x 1.75
155883	UL2065BC	24	6 ft.	72 x 2 x 1.75
155885	UL2065BD	24	15 ft.	72 x 2 x 1.75

Power Commander Power Distribution Unit

WIREMOLD



Power Commander Power Distribution Units from Wiremold/Legrand offer comprehensive power distribution solutions for IT environments from networking solutions to high-density servers. Power Commander and Power Commander Plus High Current Power Distribution Units provide an elegant solution where reliable high-density power distribution for IT equipment racks, cabinets and enclosures is required.

FEATURES

- **POWER COMMANDER:**
 - 30 amp or 40 amp power distribution - high amperage 120 V AC and 208 V AC units allow you to safely support power-thirsty IT equipment
 - Dual circuit design - two easy access circuit breakers provide overload protection

- Built-in universal slide mounting rail
- Current monitoring -AM and -RAM units provide per circuit digital ammeter readouts (embedded or remote display). Ammetering allows you to evenly distribute power loads to maximize current draw and avoid circuit overloads
- Aesthetic narrow aluminum profile. Now available in black, the streamlined housing saves valuable space
- Printed circuit board (PCB) connection of UL 489 breakers creates highly reliable connections to reduce potential point of failure
- Extensive custom capabilities
- C(UL)us Listed. One of the first to meet UL 60950-1 1st Edition and ITE standards
- **POWER COMMANDER PLUS:**
 - 50 amp or 60 amp power distribution - high-current 120 V AC and 120/208 V AC units allow you to safely support power-hungry IT equipment
 - Three circuit design - each unit has three circuit breakers for overload protection
 - All models use UL 489 Listed circuit breakers that are more reliable than simple thermal protectors
 - 50 amp models will power each rack from only one phase which can simplify power monitoring for the data center
 - Models with IEC receptacles use both C13 and C19 receptacles for each circuit, offering maximum flexibility for powering IT equipment
 - Easy swivel mounting allows no-hassle one-handed mounting of the PDU, reducing installation time
 - Choice of output receptacles - either NEMA or IEC output receptacles to match your existing power cabling
 - Blue LED power indication for each circuit provides confirmation at a glance that the circuit is powered
 - Each model is available with either a black cover or white cover, allowing the user to easily identify primary and secondary power in redundant power schemes
 - TUV Rheinland Listed. Meets UL 60950-1 Safety Standards

POWER COMMANDER

Increase your IT closet's potential with a Power Commander Power Distribution Unit (PDU) from Wiremold/Legrand. The dual circuit design allows you to safely draw a total of 30 or 40 amps per unit, doubling your capacity from the 15 A and 20 A models. Among the first in the industry to meet the new UL 60950-1 1st Edition and ITE standards, the Power Commander PDU features UL 489 Listed breakers to increase the safety and reliability of distributed power. Upgrade to units containing embedded or remote ammeters to maximize current draw and locally monitor current fluctuations. Designed to support your valuable IT equipment used in cabinets and enclosures, the Power Commander PDU is the ideal solution to ever-expanding power needs in a confined space.

Anixter No.	Vendor No.	Description
276195	3A44B2-1	30 amp power distribution unit, (24) 20 amp outlets with T-slots, 12 ft. (3.6 m) cord, two 15 amp resettable circuit breakers, gray
313606	4B86B2-2	40 amp power distribution unit, (36) 20 amp outlets with T-slots, 12 ft. (3.6 m) cord, two 20 amp resettable circuit breakers, black

Wiremold

POWER COMMANDER PLUS

The new Power Commander Plus Power Distribution Units from Wiremold/Legrand will meet the challenge of dealing with ever-increasing power demands in your data racks. Available in 120 V AC single-phase and 120/208 V AC 3-phase configurations, the new Power Commander Plus PDUs have the capacity you need for your ever-growing power needs in your data center.

Anixter No.	Vendor No.	Description
391239	5B11N	Vertical power strip, 50 amp, 120 V AC, eight 5-20R outlets (circuit 1), eight 5-15R outlets each circuit (circuits 2 and 3), black
391242	5W11N	Vertical power strip, 50 amp, 120 V AC, eight 5-20R outlets (circuit 1), eight 5-15R outlets each circuit (circuits 2 and 3), white
391243	6B21N	Vertical power strip, 60 amp, 120/208 V AC, eight 5-20R outlets per circuit, 24 total outlets, black
397672	6W21N	Vertical power strip, 60 amp, 120/208 V AC, eight 5-20R outlets per circuit, 24 total outlets, white
391245	6B21E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, black
391244	6W21E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, white
391248	6B22E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, black
391249	6W22E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, white

Meter Reader Current Monitoring Device

WIREMOLD



Allows users to avoid costly downtime and high equipment and labor charges associated with adding ammeter capabilities. Measures the current and displays the reading on the remote unit installed at the front of your IT rack or cabinet.

FEATURES

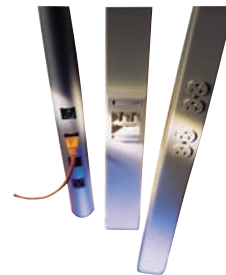
- AC voltage input/output: 100 to 127 V AC
- Retrofit current monitoring capability

- Junction cable: 10/3 SJT 1 ft. [305 mm]
- Product warranty: two years

Anixter No.	Vendor No.	Description
309554	METL520	UL Rated 20 amp maximum, Turnlok NEMA L5-20P, Turnlok NEMA L5-20R, 7 ft. cord
313604	METL530	UL Rated 30 amp maximum, Turnlok NEMA L5-30P, Turnlok NEMA L5-30R, 7 ft. cord

Tele-Power Poles

WIREMOLD



Tele-Power poles are used to distribute power and communications services from overhead wiring systems through a vertical channel. Ideal for use in an open space where walls are not close to the activation point.

TELE-POWER POLES

Anixter No.	Vendor No.	Description
124001	25DTP-4	10 ft. 5 in., 2 to 20 amp 125 V duplex-style receptacles, ivory steel
158306	25DTC-4	10 ft. 5 in., no receptacles, ivory steel
232624	25DTC-412	12 ft. 5 in., no receptacles, ivory steel
232625	30TC-4V	10 ft. 5 in., 2.75 in. x 3 in., ivory steel
232626	30TP-4V	10 ft. 5 in., 2.75 in. x 3 in., 2 to 20 amp receptacles, ivory steel
232627	30TP-412V	12 ft. 5 in., 2.75 in. x 3 in., 2 to 20 amp receptacles, ivory steel
232635	25AM10F0	Fiber ready end fitting
232636	AMTC-4	10 ft. 5 in., no receptacles, aluminum
232637	AMTC-412	12 ft. 5 in., no receptacles, aluminum

ORTRONICS SYSTEM POWER POLES

Anixter No.	Vendor No.	Description
251857	30TP-4V3S2	10 ft. 5 in., 2 to 20 amp duplex with Ortronics Series II dual Cat 5e insert and two blanks
251858	30TP-412V3S2	12 ft. 5 in., 2 to 20 amp duplex with Ortronics Series II dual Cat 5e insert and two blanks

COMMUNICATIONS COVERS FOR CONNECTIVITY SOLUTIONS

Anixter No.	Vendor No.	Description
251860	25DTC-3S2	Add-on plate with Ortronics Series II bezel installed for 25 Series
251861	AMTC-3S2	Add-on plate with Ortronics Series II bezel installed for AM Series
251862	30TC-3S2	Add-on plate with Ortronics Series II bezel installed for 30 Series

Power Distribution Units (PDU)

PANDUIT

Rack-mount Power Strips

PANDUIT



Multiple mounting options provide a convenient power supply for active equipment with dual-circuit option for use with equipment requiring a redundant power supply.

HORIZONTAL RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
272203	CMRPSH15	19 in. horizontal power strip 15 amp, 125 V, ten NEMA 5-15R receptacles, one 15 amp thermal breaker, 10 ft. power cord with NEMA 5-15P plug, 1.7 in. H x 19.0 in. W x 3.8 in. D
251907	CMRPSH20	19 in. horizontal power strip 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA 5-20P plug, 1.7 in. H x 19.0 in. W x 4.5 in. D
355281	CMRPSH20CM	19 in. horizontal power strip 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, red LED current monitor, 10 ft. power cord with NEMA 5-20P plug, 1.7 in. H x 19.0 in. W x 4.5 in. D
355285	RPSH163C13TL6	19 in. horizontal power strip 30 amp, 250 V, sixteen IEC C-13 receptacles, four 15 amp thermal breakers, 10 ft. power cord with NEMA L6-30P twist lock plug, 3.5 in. H x 19.0 in. W x 1.6 in. D
425025	RPSH163C13TL6M	19 in. horizontal power strip 30 amp, 250 V, sixteen IEC C-13 receptacles, four 15 amp thermal breakers, red LED current monitor, 10 ft. power cord with NEMA L6-30P twist lock plug, 3.5 in. H x 19.0 in. W x 1.6 in. D
355283	RPSH103C13TL6M	19 in. horizontal or vertical power strip 30 amp, 250 V, ten IEC C-13 receptacles, four 15 amp thermal breakers, red LED current monitor, 10 ft. power cord with NEMA L6-30P twist lock plug. Mount horizontal or vertical, 1.7 in. H x 19.0 in. W x 1.6 in. D

VERTICAL RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
330442	CMRPSV20	Vertical power strip with a 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA 5-20P plug, 38.5 in. H x 1.9 in. W x 1.3 in. D
339250	CMRPSV20TL	Vertical power strip with a 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA L5-20P plug, 38.5 in. H x 1.9 in. W x 1.3 in. D
287199	CMRPSVD20	Vertical power strip with dual 20 amp, 125 V circuits, ten NEMA 5-20R receptacles per circuit, two 20 amp thermal breakers, two 15 ft. power cords with NEMA 5-20P plugs, 66.3 in. H x 1.9 in. W x 1.3 in. D
425026	CMRPSVD20TL	Vertical power strip with dual 20 amp, 125 V circuits, ten NEMA 5-20R receptacles per circuit, two 20 amp thermal breakers, two 15 ft. power cords with NEMA L5-20P plugs, 66.3 in. H x 1.9 in. W x 1.3 in. D
398844	RPSV243520TL5	Vertical power strip 30 amp, 125 V, 24 NEMA 5-20R receptacles, two 20 amp single pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L5-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
398846	RPSV243620TL6	Vertical power strip 30 amp, 250 V, 24 NEMA 6-20R receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
425027	RPSV303C139TL6	Vertical power strip 30 amp, 250 V, 24 IEC C-13 and six IEC C-19 receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
425028	RPSV303C139TL6M	Vertical power strip 30 amp, 250 V, 24 IEC C-13 and six IEC C-19 receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, red LED current monitor and 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D

Networked Power Outlet Units

PANDUIT



Designed specifically for the NET-ACCESS Cabinet, the Networked Vertical Power Outlet Unit maximizes power density and allows monitoring of power consumption via the network for improved network reliability.

Anixter No.	Vendor No.	Description
426364	PV12LN	Vertical networked power outlet unit 30 amp, 240 volt, twelve IEC C-13 receptacles, two 15 amp magnetic breakers, red LED scrolling monitor, 10 ft. power cord with NEMA L6-30P twist-lock plug, CTUVus
427833	PV12PN	Vertical networked power outlet unit 30 amp, 240 volt, twelve IEC C-13 receptacles, two 15 amp magnetic breakers, red LED scrolling monitor, 10 ft. power cord with IEC 309 plug, CE TUV T-Mark

PAN-POLE Power and Communications Pole

PANDUIT



PANDUIT PAN-POLE Power and Communication Poles provide industry-leading solutions for cable routing in the open-office environment. Dual-channel aluminum pole is equipped with preterminated electrical outlets with divided channel for power and communications applications or as an open single-channel communication pole. Available in an 11 ft. or 13 ft. pole.

POWER AND COMMUNICATIONS POLE. DUAL-CHANNEL ALUMINUM POLE FOR ROUTING POWER AND DATA CABLING

Used to extend the 11 ft. pole to 22 ft. Extension kit includes fully assembled 11 ft. pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 11 ft. pole to make the required length.

Anixter No.	Vendor No.	Description
203705	PCPA11R20IWY	Off white, 11 ft.
204373	PCPA11R20EI	Electrical ivory, 11 ft.
320342	PCPA13R20IW	Off white, 13 ft.
244826	PCPA13R20EI	Electrical ivory, 13 ft.

COMMUNICATIONS POLE ONLY. SINGLE-CHANNEL ALUMINUM POLE FOR ROUTING LOW-VOLTAGE COMMUNICATIONS CABLING ONLY

Anixter No.	Vendor No.	Description
203707	PCPA11IW	Off white, 11 ft.
218197	PCPA11EI	Electrical ivory, 11 ft.
218201	PCPA13EI	Electrical ivory, 13 ft.

PAN-POLE POWER POLE EXTENSION KITS

Used to extend the 11 ft. pole to 22 ft. Extension kit includes fully assembled 11 ft. pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 11 ft. pole to make the required length.

Anixter No.	Vendor No.	Description
268565	PCPAK22IW	Off white

PAN-POLE POWER POLE EXTENSION KIT

Used to extend the 13 ft. power pole to 16 ft. Extension kits includes a fully assembled 3 ft. power pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 13 ft. power pole to make the required length.

Anixter No.	Vendor No.	Description
268566	PCPAK16IW	Off white

PAN-POLE POWER ADDITION KIT AND STANDARD FACEPLATE BRACKET

Power addition kit (UL listed for field installation) provide for the addition of power outlets

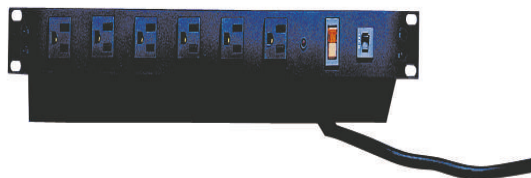
Anixter No.	Vendor No.	Description
320343	PCPAKR20IW	Off white

Power Distribution Units (PDU)

Great Lakes

19 in. Rack-mount Power Outlet Strips

GREAT LAKES CASE & CABINET



Protects electronic equipment from damage due to transient power surges.

FEATURES

<ul style="list-style-type: none">• 15 amp, 125 V• Reset overload circuit breaker• 14/3 SJT cord• All power strips supplied with circuit breaker and 15 ft. cord		
Anixter No.	Vendor No.	Description
131905	7219	Six position power strip for 19 in. mounting; 5-15R receptacle and 5-15P plug
353424	7219-20AR	Six position power strip for 19 in. mounting; 5-20R receptacle and 5-20P plug
397933	7219-20ARTLP	Six position power strip for 19 in. mounting; 5-20R receptacle and L5-20P plug
331739	7219-SR14	Fourteen (six front/eight back) position power strip for 19 in. mounting; 5-15R receptacle and 5-15P plug

AC Surge Suppressors

Isobar Rack-mount Surge Suppressors

TRIPP LITE



Premium network-grade surge and line noise protection configurable in 1U rack-mount, wall-mount or under-counter installation.

FEATURES

- Up to three diagnostic LEDs signal potential power problems
- Durable, all-metal housing
- Isolated filter banks eliminate interference between connected equipment (does not include DRS-1215)
- \$25,000 Ultimate Lifetime Insurance and lifetime warranty

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
155306	IBAR12	12	15 ft.	1,280 joules
198493	ISOBAR12ULTRA	12	15 ft.	3,840 joules
245597	IBAR12-20T	12	15 ft.	3,840 joules, 20 A, twist-lock plug
246717	DRS-1215	14	15 ft.	3,840 joules

Isobar and Isotel Premium Surge Suppressors

TRIPP LITE



Isobar and Isotel surge suppressors offer extremely robust surge protection, with a stronger surge-blocking architecture than other models. Exclusive isolated filter banks eliminate interference between connected equipment. Versatile outlet configurations accommodate multiple transformers without blocking remaining outlets.

FEATURES

- Durable, all metal housing
- ULTRA models include diagnostic LEDs that signal potential power problems
- ISOTEL models include tel/modem line protection
- Up to \$50,000 Ultimate Lifetime Insurance and Lifetime Warranty

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
097996	ISOBLOK2-0	2	Direct plug-in	600 joules
158112	ISOBAR2-6	2	6 ft.	600 joules
107451	IBAR4	4	6 ft.	3,330 joules
200111	ISOBAR1220ULTRA	12	15 ft.	1,280 joules
199969	ISOBAR4ULTRA	4	6 ft.	3,330 joules
199971	ISOTEL4ULTRA	4 + RJ11	6 ft.	3,330 joules
199970	ISOBAR6ULTRA	6	6 ft.	2,350 joules

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
199972	ISOTEL6ULTRA	6 + RJ11	6 ft.	2,850 joules
167777	ISOBAR8ULTRA	8	12 ft.	3,840 joules
355016	ISOTEL8ULTRA	8	12 ft.	3,840 joules

Protect It! Surge Protectors

TRIPP LITE



Protect It! Surge Suppressors feature economical surge, spike and line noise protection for computers and all electronics. Transformer-friendly designs with diagnostic LEDs that signal potential power problems. Lifetime product warranty.

Anixter No.	Vendor No.	Description
355018	TLP606	6 outlets, 6 ft. cord, 720 joules
239714	TLP604TEL	6 outlets, 4 ft. cord, 720 joules, tel/modem protection
241055	SUPER6TEL12	6 outlets, 12 ft. cord, 1,270 joules, tel/modem protection
200107	STRIKER	7 outlets, 6 ft. cord, 1,080 joules
265891	TLP712	7 outlets, 12 ft. cord, 1,080 joules
198193	SUPER7	7 outlets, 7 ft. cord, 2,160 joules
239711	SUPER7TEL15	7 outlets, 15 ft. cord, 2,520 joules, tel/modem protection
241054	TLP808	8 outlets, 8 ft. cord, 1,440 joules
241052	TLP810NET	8 outlets, 10 ft. cord, 3,240 joules, tel/modem/TV/Ethernet protection

Power It! Heavy-duty Metal Power Strips

TRIPP LITE



Tripp Lite's Power It! Power Strips offer reliable, convenient and cost-effective power distribution for appliances, power tools, lighting and other electrical equipment. Transparent on/off switch provides one-touch power control for connected equipment. Rugged metal case provides extra safety and durability. Lifetime warranty.

Continued on next page >>

Surge Suppressors

AC Surge Suppressors

(continued) Power It! Heavy-duty Metal Power Strips

Anixter No.	Vendor No.	Description
355023	TLM606NC	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 6 ft. cord
355024	TLM615NC	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355025	TLM615NCRA	6 outlet (right-angle), 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355026	TLM915NC	9 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355027	TLM1015NC	10 outlet, 17.5 in. long, illuminated on/off switch with cover and 15 ft. cord
355028	TLM615NC20	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord, 20 amp

SurgeGate 8 Series

ITW LINX



The SurgeGate 8 Series offers premier multi-use, AC surge protection and line conditioning that is guaranteed to protect your equipment from all surges, including lightning.

FEATURES

- Patented SurgeGate Plus Circuitry protects against prolonged over/undervoltages by disconnecting the power to your equipment, then re-connecting it when the power returns to a safe level
- Extra-wide transformer spacing on all eight outlets and 8 ft. power cord with right-angle plug
- ITW Linx offers a Lifetime Product Warranty and up to \$50,000 Connected Equipment Warranty on all SurgeGate 8 units

Anixter No.	Vendor No.	Description
225693	M8KSU-60	8 outlet base unit for small phone systems
226271	M8T	Eight transformer spaced, AC outlet suppressor; provides additional protection for one phone or modem line (DSL compatible)

SurgeGate AC Surge Protection

ITW LINX



The SurgeGate AC Surge Protection Series provides complete protection for small business phone systems from all surges, including lightning. SurgeGate modules, which will protect central office lines, T1/ ISDN lines, digital stations and peripheral devices can be added to the SurgeGate AC base units to keep pace with your phone systems' growth. ITW Linx offers a lifetime product warranty and up to \$50,000 connected equipment warranty on all SurgeGate AC units.

FEATURES

- Patented SurgeGate Plus Circuitry protects against prolonged overvoltages and undervoltages (brownouts) by disconnecting the power to your equipment, then re-connecting it when the power returns to a safe level
- Allows the addition of an unlimited number of SurgeGate phone and data line signal protection modules
- Extra-wide transformer spacing on all outlets and an 8 ft. cord with right-angle plug
- Four switched on/off outlets on each suppressor

Anixter No.	Vendor No.	Description
225693	M8KSU-60	8 outlet base unit for small phone systems
239613	M8COM-60	8 outlet AC protector for small phone systems; also protects four CO lines, one 10/100BASE-T LAN line and one T1 line
249540	M4KSU	4 outlet AC protector for small phone systems
249541	M4L	4 outlet AC protector with 10/100BASE-T LAN protection

M2 Direct Plug-in Series

ITW LINX



The M2 Direct Plug-In Series of surge protectors from ITW Linx incorporates surge circuitry filtration and other features in a new sleek design. ITW Linx offers a lifetime product warranty on these M2 products. Visit itwlinx.com for up-to-date warranty information.

AC Surge Suppressors

FEATURES

- Protect or disconnect circuitry safeguards equipment against all surges. In the event of a catastrophic surge, the M2 Series suppressors completely disconnect the AC power to the connected equipment
- Integrated cable management
- Diagnostic lights indicate both grounded outlet and power protection status
- Wide outlet spacing to accommodate transformers and right-angle plugs
- Wall-mounted compact configuration
- Lifetime product warranty

Anixter No.	Vendor No.	Description
239623	M2	Two-outlet AC protector with protect or disconnect circuitry
128228	M2T	Two-outlet AC protector with signal perfect optimized telephone and DSL line protection

RacMAX Rack-mount AC and Cat 5e Surge Protection

ITW LINX



The ITW Linx RacMAX features eight or twelve AC power outlets at 15 amps and 20 amps, front panel circuit breaker, power indicator light and 10 ft. power cord. Fits standard 19 in. equipment racks/cabinets (1U) and offers AC surge protection to provide sensitive electronic equipment with clean and safe power.

Anixter No.	Vendor No.	Description
157026	GRM0600-80	RacMAX - eight rear outlets, 15 amp capacity, 10 ft. power cord and diagnostic lights
249530	RM2500	RacMAX 2500 - 12 AC outlets for power distribution only
249538	RM3400	12 AC outlets (eight rear, four transformer spaced front), 15 amp capacity, on/off switch guard, 3-way mounting option, SurgeGate Plus circuitry
249539	RM3700	RacMAX 3700 - 12 AC outlets (eight rear, four transformer spaced front), 20 amp capacity, on/off switch guard, 3-way mounting option, SurgeGate Plus circuitry
400593	DL-1200-CAT5	DataLinx 1200 - 12-port Cat 5e, UL Listed primary (UL 497) Ethernet protector, 16 V clamping, RJ45 in/out

Rack-mount Surge Protector

AMERICAN POWER CONVERSION



FEATURES

- High-performance surge suppression for 19 in. rack-mount applications
- Rack-mount hardware included and pre-installed
- Building/site wiring fault indicator to detect dangerous wiring problems
- Protection working indicator to alert user that suppressor has been damaged
- Catastrophic event protection
- One "always on" outlet for devices that require constant power
- Lifetime product warranty
- Lifetime equipment protection policy up to \$25,000

Anixter No.	Vendor No.	Description
355937	NET9RMBLK	9 outlet 1U rack-mount, 15 ft. cord, 2,290 joules

Essential Series Surge Protectors

AMERICAN POWER CONVERSION



APC's Essential Series surge protectors provide guaranteed protection from damaging power transients at a low price. Available in a variety of form factors, cord lengths and outlet configurations.

FEATURES

- Guaranteed protection from damaging power transients
- Available in wall-tap or strip form factor with cord lengths ranging from 2.5 feet up to 10 feet
- Ethernet 10/100BASE-T line protection on P6N4
- Phone line protection on P1T, P6TW, P7T and P7T10 models
- Protection working and wiring fault LEDs
- USB charging ports on the P4WUSB
- Lifetime product warranty
- Lifetime equipment protection policy up to \$50,000 (see policy for details)

Anixter No.	Vendor No.	Description
377504	P1T	1 outlet wall-tap with phone line protection, 320 joules
426827	P6W	6 outlet wall-tap, 1,080 joules
426829	P6TW	6 outlet wall-tap with phone line protection, 1,080 joules

Continued on next page >>

Surge Suppressors

AC Surge Suppressors

(continued) Essential Series Surge Protectors

Anixter No.	Vendor No.	Description
426832	P4WUSB	4 outlet wall-tap with USB charging ports, 1,080 joules
426836	P62	6 outlets, 2.5 ft. cord, 540 joules
330643	P6B	6 outlets, 6 ft. cord, 840 joules
426838	P610	6 outlets, 10 ft. cord, 1,080 joules
313366	P74	7 outlets, 4 ft. cord, 840 joules
313367	P7T	7 outlets with phone line protection, 6 ft. cord, 840 joules
330645	P7T10	7 outlets with phone line protection, 10 ft. cord, 840 joules
426841	P6N4	6 outlets with Ethernet 10/100BT protection, 4 ft. cord, 1,080 joules

Home/Office Series Surge Protectors

AMERICAN POWER CONVERSION



APC's Home/Office Series surge protectors offer professional grade performance combined with advanced convenience features.

Anixter No.	Vendor No.	Description
372985	P8T3	8 outlets with phone (1 in, 2 out) line protection jacks, 2,770 joules
364575	P8VT3	8 outlets with phone (1 in, 2 out) and coax video line protection jacks, 2,770 joules

Performance SurgeArrest Surge Suppressors

AMERICAN POWER CONVERSION



The Performance SurgeArrest Series provides maximum protection for high-performance multimedia computers and electronic equipment.

FEATURES

- Guaranteed protection from damaging power transients
- 11 outlets with 8 ft. heavy-duty, yet flexible, power cord with right angle plug
- 180 degree rotating input cord for more flexible placement
- Safety shutters
- Phone line protection on all models

- Coax video line protection on all models
- Protection working, wiring fault and overload LEDs
- Lifetime product warranty
- Lifetime equipment protection policy up to \$50,000 (see policy for details)

Anixter No.	Vendor No.	Description
364672	P11VT3	11 outlets with phone (1 in, 2 out) and coax video protection jacks, 3,020 joules
367522	P11VNT3	11 outlets with phone (1 in, 2 out), coax video and Ethernet 10/100BASE-T protection jacks, 3,020 joules

Power-Saving Surge Protectors

AMERICAN POWER CONVERSION



APC's Power-Saving Surge Protectors not only save your equipment from damage, they also save you energy and money by automatically turning power off to idle equipment.

FEATURES

- LCD Timer allows you to program what time of day and day of week the outlets are turned on and off (P4GC, P6GC only)
- Master/Controlled outlets feature automatically turns off power to your peripherals when your notebook, desktop or netbook goes to sleep or is turned off (P7GB, P8GT only)
- Guaranteed protection from damaging power transients
- Lifetime product warranty (four-year warranty on LCD module)
- Lifetime equipment protection policy

Anixter No.	Vendor No.	Description
419204	P4GC	4 outlet wall-tap with LCD Timer, 1,080 joules
419207	P6GC	6 outlet strip with LCD Timer, 1,080 joules
419208	P7GB	7 outlet strip with master/controlled outlets, 1,080 joules
419210	P8GT	8 outlet strip with Master/Controlled outlets, 2,160 joules

Islatrol Rackmount Series

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



Islatrol Rackmount Series surge protectors provide ten protected outlets on the back and two protected convenience outlets on the front of the unit. The devices supply 40,000 amps of surge protection and up to 60 dB of high-frequency noise filtering. 120 VAC. 15 or 20 amp models. The Islatrol Rackmount Series of AC surge protectors is ideal for protecting the power feeding valuable rack equipment. Status LEDs indicate the correct power is coming to the unit, whether the unit is properly grounded and whether the surge components are still intact. Units are available with

AC Surge Suppressors

an optional digital meter, mounted on the front of the unit, which will monitor the voltage, current and power of the protected equipment.

FEATURES

- Provides outlets on the front and back of the device for convenient connection to rack equipment
- Offers an optional digital meter to monitor voltage, current and power of the protected equipment
- Offers an optional twist-lock plug
- Indicates the correct power is coming to the unit, whether the unit is properly grounded and whether the surge components are still intact, with power, ground and surge status indicators
- Protects your investment with a one-year warranty

Anixter No.	Vendor No.	Description
377797	RM-120-10RM	120 V, 20 amp, 12 sockets, 1U
377844	RM-CAT6-48POE	48-channel Cat 5/6/Power over Ethernet 1U

Islatrol SP-6TVN

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER

The Islatrol SP-6TVN is an active tracking filter that plugs into a standard duplex receptacle. It features uniquely designed repositionable outlets for easy installation behind desks and other furniture. It protects sensitive home or office equipment from damaging power disturbances traveling through wiring to electrical outlets. The Islatrol SP-6TVN Series plugs into a standard 120 V, 15 amp electrical outlet duplex receptacle.

FEATURES

- Accommodates tight spaces due to rotating, repositionable outlets and small, flexible design
- Supplies cables for telephone, video and data connections
- Alerts for improper wiring/grounding with the operational status indicator light
- Provides total peak surge current capacity of 39,000 amps
- Operates at 60 dB maximum high frequency
- Protects your investment with a five-year warranty

Anixter No.	Vendor No.	Description
377845	SP-6TVN	120 V AC, single-phase, six 5-15R, RJ45 / RJ11 / Type "F" connections

Plug-in Outlet Center Units

WIREMOLD

**FEATURES**

- Resettable overload circuit breaker
- 15 or 20 amps, 120 V
- Aluminum housing except where noted
- UL and C(UL) Listed to UL 1363 standards

15 AMP

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245014	UL101BC	4	6 ft.
245016	UL205BD	8	15 ft.
245015	UL207BC	6	6 ft.
245008	UL207BD	6	15 ft.
128779	R610	6	6 ft.
128965	R612	6	15 ft.
123951	P6*	6	6 ft.

*P6 features impact-resistant plastic housing, UL Listed, CSA Certified

20 AMP

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245017	ULB620-15	6	15 ft.

Perma Power/Sentrex Rack-mount Surge Suppressors

WIREMOLD

**FEATURES**

- Designed to fit all standard 19 in. cabinets and racks
- UL 1449 voltage protection rating (VPR) of 600 V
- Resettable overload circuit breaker
- Matte black, steel housing with black cord
- 19 in. W x 1.75 in. H x 2.75 in. D (1U)
- Recognized under the components program of UL, to U.S. and Canadian Standards C(UL)

SENTREX PREMIUM-GRADE RACK-MOUNT SURGE SUPPRESSORS 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
234441	R5S	6 Rear	6 ft.
234443	R5S-15	6 Rear	15 ft.

PERMA POWER COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
239892	R5BZ	6 Rear	6 ft.
239893	R5BZ-15	6 Rear	15 ft.
240710	R5BZX-15	6 Rear	15 ft.
265811	R8BZ	8 Rear	6 ft.
265812	R8BZ-15	8 Rear	15 ft.

PERMA POWER COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS 20 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245034	R5BZ20-15	6 Rear	15 ft.

Surge Suppressors

AC Surge Suppressors

Premium-grade Surge Suppressor

WIREMOLD



Provides maximum protection for all advanced and critical electronic, network and computer applications and helps prevent system crashes, corrupted data files, disk drive errors, computer lock-up and hardware failure. Four-element, four-stage hybrid circuit with MOVs, avalanche diodes, inductive coils and gas tube.

FEATURES

- Resettable overload circuit breaker and surge suppression indicator light
- Lifetime warranty on unit plus \$30,000 on connected equipment
- Aluminum housing with putty-white finish
- Snap-on/slide-off mounting
- Maximum surge current: 56,000 amps
- UL 1449 voltage protection rating (VPR) of 600 V
- 15 amps, 120 V
- UL and C(UL) Listed
- Response time: less than one nanosecond
- 60 dB noise reduction

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
250880	M6S	6	6 ft.	Yes
250881	M6S-15	6	15 ft.	Yes

Perma Power Computer-grade Surge Suppressors

WIREMOLD



Protects computer equipment and hardware from damage and data loss due to transient power surges, spikes and EMI/RFI noise.

FEATURES

- Maximum surge current: 33,000 amps
- UL 1449 voltage protection rating (VPR) of 600 V
- Resettable overload circuit breaker and surge suppression indicator light
- 15 amps, 120 V
- Five-year warranty on unit plus \$10,000 on connected equipment
- One nanosecond response time, 40 dB noise reduction
- UL and C(UL) Listed
- Putty-white aluminum housing
- Snap-on/slide-off mounting
- Lighted on/off switch

Anixter No.	Vendor No.	No. of Outlets	Cord Length
250883	M6BZ	6	6 ft.
250884	M6BZ-15	6	15 ft.

Perma Power Electronic-grade Surge Suppressors

WIREMOLD



Protects personal computers and hardware from damage and data loss due to transient power surges, spikes and EMI/RFI noise.

FEATURES

- Resettable overload circuit breaker and surge suppression indicator light
- Two-year warranty on unit
- 15 amps, 120 V
- UL Listed, C(UL) Certified
- Putty-white plastic housing
- UL 1449 voltage protection rating (VPR) of 600 V

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245011	PR610N	7	6 ft.

Data Line Surge Suppressors

ProtectNet

AMERICAN POWER CONVERSION

STANDALONE PROTECTNET



Data line standalone surge suppressors for comprehensive network and PC protection.

Anixter No.	Vendor No.	Description
269045	PDIGTEL	APC ProtectNet standalone surge protector for digital phone lines
319078	PNET1GB	APC ProtectNet standalone surge protector for 10/100/1000BASE-T Ethernet lines
167040	PS9-DCE	APC ProtectNet standalone surge protector for Serial RS-232 lines (nine-pin male to female)
167041	PS9-DTE	APC ProtectNet standalone surge protector for Serial RS-232 lines (nine-pin female to male)
167037	PTEL2	APC ProtectNet standalone surge protector for analog/DSL phone lines (two lines, four wires)

RACK-MOUNT PROTECTNET



Rack mountable data line surge suppressors for network systems. The products consists of two parts: chassis and modules. There are two choices of chassis. PRM4 and PRM24 for four or 24 modules that can be expended and swapped per requirements. The chassis come with no data line protection installed. Customer needs to buy modules to populate chassis to have data line protection.

Anixter No.	Vendor No.	Description
171978	PRM	APC ProtectNet rack-mount shelf
284322	PRM24	24-module chassis
377852	PRM4	Four-module chassis
377853	PRMLB	Mounting brackets for PRM4 chassis
284323	P232R	RS-232 line protection
377854	PDIGTR	Protects T1, DLL, ISDN and other digital telecommunications equipment
377855	PTEL2R	Protects analog dial-up lines such as modems, fax machines and remote access servers using analog dial up
377856	PVR	Protects coaxial data line

SurgeGate Signal Protection Modules

ITW LINX



The ITW Linx SurgeGate signal protection modules provide complete protection for central office lines, T1/ISDN lines, analog and digital stations sets. ITW Linx offers a Lifetime Product Warranty and up to \$50,000 Connected Equipment Warranty on all SurgeGate modules.

FEATURES

- Easy installation and single-point ground connection
- Customized and expandable for current and future system requirements
- Can be used with ITW Linx SurgeGate AC base units for additional protection
- Cat 6 modules are tested for use in 1000BASE-T networks

SURGEGATE CO AND ANALOG PROTECTION MODULES

Anixter No.	Vendor No.	Description
168609	MC04X4-60	Protects four CO lines using RJ11/45 connectors, pins 4 and 5 protected, 260 V clamping
144844	MC04	Protects four CO lines using RJ14 connectors, pins 3, 4, 5, 6 protected, 260 V clamping
249542	MC04110	Protects up to four lines using (one) 110 punch-down input/110 output or (four) RJ11 or (two) RJ14 jacks output
249543	MC08110	Protects eight CO lines using (two) 110 punch-down blocks input and (two) 110 punch-down blocks on the output, 260 V clamping
231174	MC025-60	Protects 25 CO lines using 50-pin, RJ21X (Amphenol) connectors
144845	MLLT1	Protects two leased lines, ISDN or T1 lines; pins 1, 2, 4, 5, 7, 8 protected, 70 V clamping

SURGEGATE DIGITAL LINE PROTECTION MODULES

Anixter No.	Vendor No.	Description
249544	MDS2-60	Protects (one) 8-wire line using RJ45 connectors or (two) 4-wire lines using RJ11/45 connectors, 70 V clamping
266158	MDS0-60	Protects (two) 4-wire digital/analog lines or (two) 2-wire tip/ring analog lines using RJ11/45 connectors
266159	MDS25	Protects (25) 2-wire digital station or (12) 4-wire digital stations using RJ21X connector

Continued on next page >>

Surge Suppressors

Data Line Surge Suppressors

(continued) SurgeGate Signal Protection Modules

SURGEGATE 1 GIGABIT - CAT 6 PROTECTION MODULES

Anixter No.	Vendor No.	Description
271862	CAT6-LAN	Protects 4-pair Cat 6-rated cable, 16 V clamping, 110 in/110 out
271864	CAT6-235	Protects 4-pair Cat 6-rated cable, 235 V clamping, 110 in/110 out
271863	CAT6-75	Protects 4-pair Cat 6-rated cable, 75 V clamping, 110 in/110 out
274955	CAT6-POE	Power over Ethernet protector, protects 4-pair Cat 6-rated cable, 16 V clamping (data pairs) and 68 V clamping (power pairs), 110 in/110 out

SURGEGATE CAT 5E PROTECTION MODULES

Anixter No.	Vendor No.	Description
194862	CAT5-LAN	Protects 4-pair, Cat 5e-rated cable, 16 V clamping, 110 in/110 out
304803	CAT5-75	Protects 4-pair, Cat 5e-rated cable, 75 V clamping, 110 in/110 out
259045	CAT5-235	Protects 4-pair, Cat 5e-rated cable, 235 V clamping, 110 in/110 out
250573	CAT5-LAN-RJ45	Protects 4-pair, Cat 5e-rated cable, 16 V clamping, RJ45 in/out
304804	CAT5-75-RJ45	Protects 4-pair, Cat 5e-rated cable, 75 V clamping, RJ45 in/out
265862	CAT5-235-RJ45	Protects 4-pair, Cat 5e-rated cable, 235 V clamping, RJ45 in/out
274798	CAT5-POE	Protects 4-pair, Cat 5e-rated cable, 16 V clamping (data pairs) and 62 V clamping (power pairs), 110 in/110 out

M2 Direct Plug-in Series

ITW LINX



The M2 Direct Plug-In Series of surge protectors from ITW Linx incorporates surge circuitry filtration and other features in a new sleek design. ITW Linx offers a lifetime product warranty on these M2 products. Visit itwlinx.com for up-to-date warranty information.

FEATURES

- Protect or disconnect circuitry safeguards equipment against all surges. In the event of a catastrophic surge, the M2 Series suppressors completely disconnect the AC power to the connected equipment
- Integrated cable management

- Diagnostic lights indicate both grounded outlet and power protection status
- Wide outlet spacing to accommodate transformers and right-angle plugs
- Wall-mounted compact configuration
- Lifetime product warranty

Anixter No.	Vendor No.	Description
239623	M2	Two-outlet AC protector with protect or disconnect circuitry
128228	M2T	Two-outlet AC protector with signal perfect optimized telephone and DSL line protection

SecureLinx Surge Protection for Analog and IP Cameras

ITW LINX



SecureLinx is premier surge protection for all your security, CCTV, access control, fire and alarm equipment. The signal line protection provides complete lightning and surge protection for security cameras. The SecureLinx modules can be used in conjunction with ITW Linx's SurgeGate AC base units or standalone. Solid state protection provides the fastest response to transient voltages by quickly diverting damaging surges to ground.

FEATURES

- Solid state protection
- Listed per UL 497 Primary and UL 497 B Isolated Loop
- Lifetime Product Warranty and up to \$10,000 connected equipment warranty
- Use the Cat 5e and Cat 6 protectors between buildings in a campus environment as building entrance protection

Anixter No.	Vendor No.	Description
364207	MSL-PTZ-BNC	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, one video 2.8 V 75 ohm BNC in and out
364208	MSL-PTZ-UTP	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, two wires UTP video 2.8 V
364209	MSL-PTZ-BAL	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, converts 100 ohm UTP to 75 ohm BNC
364210	MSL-CAT5-LAN-RJ45	Protects four-pair Cat 5e UTP 16 V clamping, RJ45 in/out plug-and-play
364211	MSL-CAT5-POE-RJ45	Protects 4-pair Cat 5e UTP for PoE applications, 16 V and 68 V clamping, RJ45 in/out plug-and-play
364212	MSL-CAT6-LAN	Protects 4-pair Cat 6 UTP, 16 V clamping, hardware 110 punch-down in/out
364213	MSL-CAT6-POE	Protects 4-pair Cat 6 UTP for PoE applications, 16 V and 68 V clamping, hardware 110 punch-down in/out

Data Line Surge Suppressors

Anixter No.	Vendor No.	Description
304805	MTC-TL1	Protects six wires low-voltage signal line for traffic control, PTZ or access control systems 7.5 V plus 2-wire phone line protection 220 V
400589	MSL-CAT5-24V	Protects 4-pair Cat 5e UTP for video, 16 V clamping and two power pairs
400591	MSL-CAT6-24V	Protects 4-pair Cat 6 UTP for video, 16 V clamping and two power pairs
400592	MSL-24V-POWER	Protects two power pairs using 2 #12 screw termination type

Network Data Line Surge Suppressors

TRIPP LITE



Tripp Lite Network Data Line Surge Suppressors provide reliable surge protection for network cabling, data and CCTV lines. Precise voltage-level monitoring stops incoming surges, without interfering with normal data signals. Cable included with most models.

Anixter No.	Vendor No.	Description
200117	DTEL2	Protects 4, 5 and 3, 6 modem/fax, interface type RJ11/RJ45
200119	DSUT1CSU	Protects 1 to 8, T1, interface type RJ45
239733	DNET1	Protects 1 to 8, RJ45
265892	D10B2	Protects 10BASE-2 Ethernet network, IBM 3270 and CCTV lines

Data and Signal Line Surge Protection

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER

In order to protect key low-voltage locations within a facility from electric surge damage, the Edco data and signal line surge protectors have a superior hybrid technology which prevents damage to equipment such as phones, security cameras, fire/alarm and access control panels. The designs allow for protection against multiple surge events, with a self resetting feature to minimize interruptions.

FEATURES

- Low-cost protection for critical low-voltage applications
- Compact designs to fit a variety of applications
- Easy installation
- Enhanced reliability for systems
- Full facility protection

FIRE ALARM PANELS

Anixter No.	Vendor No.	Description
427068	FAS-120AC	Basic panel surge protection
427072	PC642C-036LC	Printer circuit to guard house
427074	FAS-1-043HC	Post indicator valve circuit
427077	SLCP-43	SLC loop
427080	PHC-043	Notification circuit
427081	PC2-TEL	Telephone line

ACCESS CONTROL SYSTEMS

Security camera / CCTV systems

Anixter No.	Vendor No.	Description
427510	PC642C-008LC	RS-485/RS-422
427511	FAS-2-043HC	Gate position switch
427512	FAS31XT	Dial-up communication

SECURITY CAMERA / CCTV SYSTEMS

Anixter No.	Vendor No.	Description
427070	HSP121BT-1RU	Premium panel surge protection
427513	CX06-M	Video (head end) - BNC 50/75 ohm
427515	CX06-MI	Video (camera end) - BNC 50/75 ohm
427510	PC642C-008LC	RS-485/RS-422
427516	CAT6-5POE-FF	PoE camera (RJ45) - female/female

Surge Suppressors

TVSS

Liebert PowerSure LPM Series

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER

The proven technology of Liebert PowerSure LPM Series provides unparalleled protection from transient surges and electrical line noise. Status LEDs for each phase and relay contacts provide indication of suppression system failure and power loss. Product performance and safety standards include UL 1449 2nd edition 2005 (effective 2007), and CUL.

FEATURES

- Retrofits easily onto existing panelboards
- Attaches directly to the breaker in the panel
- Offers easy, safe and maintenance-free operation
- Protects your investment with one-year warranty

160 KA PER PHASE SURGE CURRENT CAPACITY

Anixter No.	Vendor No.	Description
377819	LPM120S160	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
377820	LPM120Y160	120/208 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377821	LPM127Y160	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377826	LPM240D160	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377827	LPM240H160	120/240 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
377832	LPM277Y160	277/480 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377835	LPM480D160	480 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377836	LPM480H160	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)

Liebert PowerSure LPL Series

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER

The proven technology of Liebert's PowerSure LPL Series provides protection from transient surges and electrical line noise. Status LEDs and relay contacts provide indication of suppression system failure and power loss. Product performance and safety standards include UL 1449 current revision, and C(UL). Liebert PowerSure LPL surge suppression systems protect connected equipment against electric power line disturbances and transients in low-exposure locations.

FEATURES

- Retrofits easily onto existing panelboards
- Attaches directly to the breaker in the panel
- Offers easy, safe and maintenance-free operation
- Protects your investment with a five-year parts warranty

25 KA PER PHASE SURGE CURRENT CAPACITY

Anixter No.	Vendor No.	Description
377839	LPL120S25-2	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
377840	LPL120Y25-2	120/208 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377841	LPL127Y25-2	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377842	LPL208D25-2	208 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377744	LPL240D25-2	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377745	LPL240H25-2	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
377747	LPL240S25-2	240/480 V AC, single "split" phase, 3W + G (L1,L2,N,G)
377748	LPL254Y25-2	230/400 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377750	LPL277Y25-2	277/480 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377751	LPL400D25-2	400 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377753	LPL480D25-2	480 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377754	LPL480H25-2	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)

50 KA PER PHASE SURGE CURRENT CAPACITY

Anixter No.	Vendor No.	Description
377757	LPL120S50	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
377758	LPL120Y50	120/208 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377759	LPL127Y50	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
377760	LPL208D50	208 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377764	LPL240D50	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
377765	LPL240H50	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
377767	LPL240S50	240/480 V AC, single "split" phase, 3W + G (L1,L2,N,G)

Line Conditioners

Line-R

AMERICAN POWER CONVERSION



Protect your equipment from lightning and surges while working through brownouts and overvoltage power fluctuations with a Line-R line conditioner. Applications include POS, laser printers, computer equipment, industrial control and test equipment. The Line-R has a two-year warranty and a \$75,000 Lifetime Equipment Protection Policy.

Anixter No.	Vendor No.	Capacity VA/Watts
266815	LE600	600/600
266816	LE1200	1,250/1,250

Line Conditioners

TRIIPP LITE



Tripp Lite line conditioners keep equipment working through high-voltage/low-voltage conditions without using an emergency power source such as a UPS system or auxiliary generator. These line conditioners automatically adjust brownouts and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications.

FEATURES

- Supports heavy loads from 600 to 2,400 W, with up to 14 outlets
- Diagnostic LEDs on most models indicate voltage levels, surge suppression status and line fault conditions
- Up to \$25,000 Ultimate Lifetime Insurance

STANDARD LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239868	LS606M	Six AC receptacles, 600 W
239874	LC1200	Four AC receptacles, 1,200 W
239876	LC1800	Six AC receptacles, 1,800 W
355022	LC2400	Six AC receptacles, 2,400 W

WALL/RACK-MOUNT LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239878	LCR2400	14 AC receptacles, 2,400 W, rack-mountable
311441	LS604WM	Four AC receptacles, 600 W, wall-mountable

DC Power

Emerson Network Power

NetSure 211 Series -48 V DC Power System

EMERSON NETWORK POWER



The introduction of the NetSure 211 DC power system satisfies the power requirements for mini power size applications by combining space efficiency and reliable rectifiers with an optimized controller. The power shelf allows for up to six 1,000 watt -48 V DC rectifiers for a total of 6,000 watts of power conversion. Dual AC feeds are available for both 120 V AC or 220/240 V AC inputs.

FEATURES

- Optional battery low-voltage disconnect
- 1U or 2U solutions in 19 in. or 23 in. shelf width
- Up to 10 load distribution GMT fuses
- Space for 4 load circuit breaker (up to 80 A)
- Front accessible, plug-in design
- Selection of 500 W or 1,000 W rectifier modules
- Wide AC input range (single-phase)
- 1U of vertical mounting space
- UL registered, NEBS Level 3, CE Marked

For ordering information on the complete system, request SAG582136600.

For specification, engineering and installation information, contact your sales representative and request specification number 582136600 for the NetSure 211.

NetSure 502 Series -48 V DC Power Integrated Shelf

EMERSON NETWORK POWER



The NetSure 502 Integrated DC power system features a high-density power solution in a 2RU system solution comprised of a SCU+ controller and up to three 2,000 watt NetSure rectifiers. The integrated power shelf is available in 19 in. or 23 in. rack-mount configurations. This system satisfies power requirements for microwave, digital loop carrier, DSLAM, FTTx, and radio base station applications.

The NetSure 502 power shelf is available in a number of different configurations designed to work with a wide range of applications. The distribution section supports up to four 1-100 A circuit breakers, configured for load or battery breaker, five GMT fuse positions, with or without LVD. Also available is a GMT fuse option that supports up to twelve GMT fuse positions.

FEATURES

- Wide AC input range (single phase)
- Front access plug-in design
- Dual AC input configurations
- NEBS Level 3 compliant
- Configurable internal distribution section rated for 120 A
- Battery management through the NetSure SCU+ controller
- SNMP / TCPIP
- Thermal compensation

For ordering information, additional specification, engineering and installation information contact your sales representative and request specification number 582136700 (power system) or 1R482000 (rectifier).

NetSure 502 Series -48 V DC Power System

EMERSON NETWORK POWER



The NetSure 502 DC power system features a high-density power solution in a compact system solution comprised of a SCU+ Controller and up to (17) 2,000 watt NetSure rectifiers. The 502 solutions are available in 19 in. or 23 in. rack-mount configurations, and can be ordered with Distribution or in Bulk Output for retrofit power needs. This system satisfies power requirements for microwave, digital loop carrier, DSLAM, FTTx, Small CO, and radio base station applications.

The NetSure 502 power shelf is available in a number of different configurations designed to work with a wide range of applications. The distribution section supports up to four 1-150 A circuit breakers, configured for load or battery breaker, five GMT fuse positions, with or without LVD. Also available is a GMT fuse option that supports up to twelve GMT fuse positions.

FEATURES

- Wide AC input range (single phase)
- Front access plug-in design
- Multiple AC input configurations
- NEBS Level 3 compliant
- Configurable distribution section rated for up to 600 A
- Battery management through the NetSure SCU+ controller
- Thermal compensation

For additional specification, engineering and installation information, contact your sales representative and request specification number 582136800 (power system) or 1R482000 (rectifier).

Emerson Network Power

NetSure 700 Series +24/-48 V DC Power System

EMERSON NETWORK POWER



The NetSure 700 Series DC power system with 2,500 watt rectifiers and 1,500 watt converters is a modular power system providing up to 4,000 amps (2,000 amps per bay) of power at +24 V DC and 400 amps at -48 V DC. This simple to install and easy to operate plant is ideal for wireless applications such as MTSO, cell sites and base stations, cellular, PCS and GSM technologies.

The 2,500 watt rectifiers provide 104 amps at 24 V DC and 92 amps at 27 V DC with a constant power limiting feature. With eight units per shelf, these rectifiers provide up to 832 amps in two rack units (3.50 in.) of space.

FEATURES

- Modular design - simple to install and operate
- 2,500 watt plug-and-play rectifiers
- 1,500 watt plug-and-play converters
- Flexible front access distribution panels
- Bullet nose plug-in circuit breakers and fuses
- Large TPH fuses and GJ/218 circuit breakers
- Remote access capability

For ordering information, request specifications SAG581126000 and PD588705100 from your local sales representative.

NetSure 701 Series -48 V DC Power System

EMERSON NETWORK POWER



The NetSure 701 Series DC power system with 3,200 watt standard or eSure high-efficiency rectifiers is a modular power system providing up to 4,000 amps of power at -48 V DC. This simple to install and easy to operate plant is ideal for wireline and wireless applications such as switch sites, colocation and large vaults or enclosures.

The 3,200 watt rectifiers provide 55 amps at -58 V DC and 67 amps at -48 V DC (59 amps at -54 V DC and 62 amps at -52 V DC) with a constant power limiting feature. With six units per shelf, these rectifiers provide 330 to 402 amps in three rack units (5.25 in.) of space. The eSure rectifier option allows for overall DC system efficiency greater than 96 percent.

FEATURES

- Modular design - simple to install and operate
- 3,200 W plug-and-play high-efficiency rectifiers
- Flexible front access distribution panels
- Bullet nose plug-in circuit breakers and fuses
- Large TPH fuses and GJ/218 circuit breakers
- Optional AC connections at top of frame
- Remote access capability

For ordering information, contact your sales representative and request SAG582126000 and PD588705000.

For additional specification, engineering and installation information use specification numbers 582126000 (power system) and 588705000 (power shelf for 3,200 watt rectifiers).

NetSure 801 Series -48 V DC Power System

EMERSON NETWORK POWER



The NetSure 801 Series high-density DC power system. Offers the increased flexibility of a cabled plant in a centralized or distributed architecture. The system consists of individual power bays and distribution bays that may be configured to meet any application requirement. The primary applications for this system are wireline central offices, wireless MTSOs and data centers requiring nominal -48 V DC systems rated from 2,000 to 20,000 amps.

The modular 5,800 watt rectifiers each provide up to 110 amps at current limit. Up to 24 rectifiers mount in a single power bay.

FEATURES

- 20,000 amp plant capacity
- 2,400 amps per power bay
- 6,000 amps per distribution bay
- Shunt monitoring for all positions over 70 amps
- LMS on board, monitoring all plant functions without external I/O cards
- Rectifier sequencing is standard

For ordering information on the complete system contact your sales representative and request SAG582140001. For additional specification, engineering and installation information, request specification number 582140001 (power system) or R485800 (rectifier).

Cooling Solutions

APC

Row Cooling Systems

AMERICAN POWER CONVERSION

The InRow Chilled Water product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available with or without humidity control, these products are designed to meet the diverse requirements for medium- to large-sized data centers. Data center operators looking to improve efficiency or deploy high-density servers will benefit from the modular design of the InRow Chilled Water products. The intelligent controls of the InRow Chilled Water products actively adjust fan speed and chilled water flow to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

INROW CHILLED WATER (UP TO 70 KW)



The InRow Chilled Water product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available with and without humidity control, these products are designed to meet the diverse requirements for medium- to large-sized data centers. Data center operators looking to improve efficiency or deploy high-density servers will benefit from the modular design of the InRow Chilled Water products. The intelligent controls of the InRow Chilled Water products actively adjust fan speed and chilled water flow to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
353880	ACRC100	InRow RC 300 mm chilled water, 100-120 V 50/60 Hz, NEMA L5-20
397479	ACRC103	InRow RC 300 mm chilled water, 200-240 V 50/60 Hz, IEC 309-16
397480	ACRC500	InRow RC 600 mm chilled water, 200-240 V 50/60 Hz
397482	ACRC501	InRow RC 600 mm chilled water, 460-480 V 60 Hz
354859	ACRP500	InRow RP 600 mm chilled water, 200-240 V 50/60 Hz
354861	ACRP501	InRow RP 600 mm chilled water, 460-480 V 60 Hz

INROW DIRECT EXPANSION (UP TO 43 KW)



The InRow Direct Expansion product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available in self-contained, fluid cooled, and air-cooled configurations with or without humidity control, these products meet the diverse requirements for closets, server rooms, and data centers. IT operators looking to improve efficiency or deploy higher-density equipment will benefit from the modular design of the InRow Direct Expansion products. The intelligent controls of the InRow Direct Expansion products actively adjust fan speed and refrigerant flow to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
354856	ACSC100	InRow SC air-cooled self-contained 200-240 V 60 Hz
397484	RACSC101	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, and rear containment
397491	RACSC112	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, with front and rear containment
397492	RACSC201	InRow SC System, (two) InRow SC units, (one) NetShelter SX rack 600 mm, and rear containment
397495	ACRD500	InRow RD, 600 mm, air-cooled, 200-240 V, 50/60 Hz
397496	ACRD100	InRow RD, 300 mm, air-cooled, 200-230 V, 60 Hz
397497	ACRD200	InRow RD, 300 mm, fluid-cooled, 200-230 V, 60 Hz
397499	ACRD501	InRow RD, 600 mm, air-cooled, 460-480 V, 60 Hz
354858	ACRP100	InRow RP, 600 mm, air-cooled 200-240 V 50/60 Hz
354857	ACRP101	InRow RP, 600 mm, air-cooled 460-480 V 60 Hz

INROW PUMPED REFRIGERANT (UP TO 27 KW)



The InRow Pumped Refrigerant product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available in overhead or floor mounted configurations, these products are designed to reduce power and whitespace consumption without introducing chilled water next to IT equipment. Data center operators looking to improve efficiency or deploy high-density servers will benefit from the modular design of the InRow Pumped Refrigerant products. The intelligent controls of the InRow Pumped Refrigerant products actively adjust fan speed and refrigerant flow, with no minimum loading, to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
427500	ACOA500	InRow O A, 600 mm, pumped refrigerant, 100-120 V, 50/60 Hz
427504	ACOA501	InRow O A, 600 mm, pumped refrigerant, 200-240 V, 50/60 Hz
427505	ACRA100	InRow RA, 300 mm, pumped refrigerant, 100-120 V, 50/60 Hz
427506	ACRA101	InRow RA, 300 mm, pumped refrigerant, 200-240 V, 50/60 Hz

Room Cooling

AMERICAN POWER CONVERSION



INROOM DIRECT EXPANSION (UP TO 3.5 KW)

The InRoom SC portable products offer flexible cooling for lower-density racked and non-racked IT loads. This self-contained solution does not require an external condenser, refrigerant piping, or building water source for operation. Heat is rejected to a drop ceiling or adjacent area via a flexible duct kit. The InRoom SC can be installed quickly and inexpensively, without the need for building modifications.

Anixter No.	Vendor No.	Description
427507	ACPSC2000	InRoom SC 2.9 kW portable, self-contained, 120 V 60 Hz
427508	ACPSC3500	InRoom SC 3.5 kW portable, self-contained, 120 V 60 Hz

ROOM AIR DISTRIBUTION (UP TO 3.5 KW)



Wiring closet heat loads are rising due to deployment of technologies such as VoIP and Power over Ethernet. Many closets where these technologies are being deployed are not designed with adequate cooling. The Wiring Closet Ventilation Unit is a rapidly deployable wall or ceiling mounted heat removal system designed specifically for the wiring closet environment. By exhausting hot air from the closet to an adjacent space, it allows conditioned air (entering through the Air Intake Grill) to cool the load. This budget conscious unit is an excellent alternative to more expensive air-conditioning systems, providing reliable heat removal with the capability to lower closet temperatures by up to 40°F (22°C). If plugged into a UPS, it can also be used as a backup heat removal system to an already existing air-conditioning unit to maximize system availability in the event of a power failure. Dual fans increase availability while LED status indicators and dry contact outputs enhance the unit's manageability. Selectable fan speeds allow the user to choose between maximum performances.

Anixter No.	Vendor No.	Description
350024	ACF301	Wiring Closet Ventilation Unit 100 to 240 V 50/60 Hz

Cooling Solutions

APC

Rack Cooling

AMERICAN POWER CONVERSION

RACK AIR DISTRIBUTION (UP TO 16.5 KW)



Rack-based products are specifically integrated in or on individual rack enclosures. Rack mounted air distribution products solve inadequate air distribution problems within a rack enclosure. These fan products work with existing cooling products to either provide cool air to or remove heat from the rack enclosure. These hot spot problem solvers ensure uniform inlet temperatures to the IT equipment.

Anixter No.	Vendor No.	Description
312936	ACF001	Rack air distribution unit, 2U, 120 V, 60 Hz
312937	ACF001RF	Replacement filter for RM Air Distribution Unit, 3 pack
350026	ACF002	Rack Air Distribution Unit, 2U, 208/230 V, 50/60 Hz
326703	ACF201BLK	Rack Side Air Distribution Unit, 2U 115 V, 60 Hz
353137	ACF202BLK	Rack Side Air Distribution Unit, 2U 208/230 V, 50/60 Hz
350025	ACF400	Rack Air Removal Unit SX 100-240 V, 50/60 Hz for 600 mm NetShelter Enclosures
353138	ACF402	Rack Air Removal Unit SX 100-240 V, 50/60 Hz for 750 mm NetShelter Enclosures
350023	ACF501	Roof Fan Tray 120 V, 50/60 Hz for NetShelter SX 600 mm enclosures
353139	ACF502	Roof Fan Tray 208-230 V, 50/60 Hz for NetShelter SX 600 mm enclosures
353140	ACF503	Roof Fan Tray 120 V, 50/60 Hz for NetShelter SX 750 mm enclosures
353141	ACF504	Roof Fan Tray 208-230 V, 50/60 Hz for NetShelter SX 750 mm enclosures

INRACK DIRECT EXPANSION (UP TO 7 KW)



InRow SC Systems offer flexible, easily deployable solutions for almost any environment. These fully contained systems offer intelligence that enables network manageability, as well as self-monitoring components that enable the highest level of availability. The row-based cooling architecture, along with containment of airflow, further increases the predictability, efficiency and capacity of the system.

Anixter No.	Vendor No.	Description
397484	RACSC101	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, and rear containment
397491	RACSC112	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, with front and rear containment
397492	RACSC201	InRow SC System, (two) InRow SC units, (one) NetShelter SX rack 600 mm, and rear containment

Liebert products from Emerson Network Power

Liebert Mini-Mate2

LIEBERT



Designed for precision cooling, humidity control and air filtration of small areas, such as computer, control and equipment rooms, the Liebert Mini-Mate2 installs above a dropped ceiling. The system is easy to install and service, and requires only front access for maintenance. The Liebert Mini-Mate2 is available in nominal cooling capacities from 3.5 to 28 kW (1 to 8 tons). Air, water, glycol and chilled water models are available in 50 and 60 Hz. All chilled water systems are self-contained units; air, water and glycol cooled models are available in split system configurations.

FEATURES

- Requires no floor space, with the evaporator and indoor condensing units mounted above the dropped ceiling
- Requires only simple thermostat-type wiring to split system controls and condensing units
- Services from the unit front for easy component access
- Features reliable refrigeration components such as high-efficiency rotary or scroll compressors, and copper-tube aluminum fin coils
- Runs efficiently at partial load conditions with hot gas bypass feature, eliminating compressor wear from start-stop cycles
- Takes advantage of colder outdoor temperatures and bypass compressor operation with energy-saving free-cooling option

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

Liebert DataMate

LIEBERT



The Liebert DataMate is designed for year-round temperature and humidity control and air filtration in areas where people and electronics must occupy the same space. Its low profile permits floor-mount or wall-mount installation, and requires little or no floor space. The Liebert DataMate provides nominal cooling capacities of 5, 7 or 10.5 kW (1.5, 2 or 3 tons). The system is available in air cooled, water/glycol cooled

or chilled water configurations, in both self-contained and split systems and 50 and 60 Hz models. The system may be floor-mount or wall-mounted.

FEATURES

- Offers air cooled, water/glycol cooled or chilled water heat rejection systems
- Adapts to a variety of building architectures with self-contained or split systems configurations
- Controls easily with the Liebert small systems microprocessor controller with LCD display
- Operates at low noise levels due to direct drive centrifugal fan with automatic or manual speed selection
- Features reliable refrigeration components such as rotary or scroll compressors and copper tube aluminum fin coils for high efficiency
- Operates in ambients as low as -30°F (-34°C) with automatic head pressure control
- Provides rugged design for long-term reliability
- Operates efficiently with easy-to-use, menu-driven microprocessor control
- Utilizes minimal floor space

For details on configurations of Liebert cooling solutions, please consult your local sales representative.

Liebert DS

LIEBERT



The Liebert DS precision cooling system provides efficient, precise, reliable control of room temperature, humidity and airflow for proper operation of critical electronic equipment. The flexible Liebert DS offers high energy efficiency, user-friendly iCOM controls, modular frame, front service access and compressor options. The Liebert DS is available in downflow and upflow models from 28-105 kW (8-30 ton) capacities. 60 Hz and 50 Hz.

FEATURES

- Allows installation in upflow or downflow configuration, and in air, water, glycol and GLYCOOL models
- Provides a complete environmental control package, including both precision air conditioning and humidity control
- Offers a choice of compressors, including digital scroll, scroll and semi-hermetic four-step models
- Provides flexible cooling capacity via variable capacity compressors
- Requires only front access for service
- Installs easily due to modular frame construction
- Brings high-level supervision with Liebert iCOM controls, allowing networking of multiple mission-critical cooling units
- Features reliable refrigeration components, including dual compressors, A-frame evaporator coils, all factory pre-piped, wired and tested

Continued on next page >>

Cooling Solutions

Liebert products from Emerson Network Power

(continued) Liebert DS

- Offers new Copeland digital scroll compressors stepless variable capacity control for ultimate control and reliability
- Provides redundancy with dual refrigeration circuits
- Offers ultra energy efficient GLYCOOL and Dual Cool hybrid models
- Exceeds the most stringent government efficiency requirements with NEMA premium efficiency motors

For details on configuration of Liebert cooling solutions,
please consult your local sales representative.

Liebert Challenger3000

LIEBERT



Liebert Challenger3000 provides complete control of temperature, humidity and air filtration. The unit offers an extremely compact footprint, ideal for facilities where space is at a premium. All critical components are front-accessible, so the unit may be corner-installed or installed flush against other equipment. Liebert Challenger3000 is available in 10.5 and 17.5 kW (3 and 5 tons) capacities, 60 Hz and 50 Hz models. Air cooled, water cooled, glycol cooled, GLYCOOL and chilled water configurations. Upflow and downflow models available.

FEATURES

- Offers two levels of microprocessor control systems
- Provides enhanced temperature control with optional SCR-controlled reheat
- Reduces noise levels within the room unit, when installed as a split system with remotely located compressor and condenser
- Features reliable refrigeration components, such as a scroll compressor and A-Frame Evaporator coil, all factory pre-piped, wired, and tested in a rugged, easy-access tubular-steel frame
- Utilizes scroll compressor for energy efficiency
- Minimizes short cycling and other wasteful operating patterns with fast response microprocessor controls

For details on configuration of Liebert cooling solutions,
please consult your local sales representative.

Liebert CRV Row-based Precision Cooling System

LIEBERT



The Liebert CRV installs within a row of data center equipment racks, providing precision cooling close to the server heat source for the most efficient and effective operation. The system features Liebert iCOM controls and a digital scroll compressor, resulting in high reliability and optimized system performance. Liebert CRV is available in 20 or 35 kW air cooled and water/glycol cooled systems, and 40 kW chilled water cooled systems. 60 Hz models. Horizontal airflow, suitable for raised or non-raised floors.

FEATURES

- Horizontal airflow cooling design is suitable for non-raised or raised floors.
- Air, water, glycol and chilled water systems available
- Adjustable airflow baffles maximize cooling to rack equipment, allowing the system to be positioned within the row or at the end of the row
- Castor mounted for easy placement
- Multiple units communicate with each other to improve system performance and reduce energy consumption
- Up to 10 racks per cooling unit may be monitored to improve system performance and report rack temperatures
- The iCOM large graphic display allows easy navigation and clear data display.
- Can be used with SmartAisle containment system
- Self-adapts to changing conditions to provide 24/7 precision environmental control: cooling, humidity control and air filtration
- Liebert iCOM control provides alerts for preventive maintenance before issues occur
- Variable capacity Digital Scroll compressor adapts to load and eliminates compressor cycling, greatly increasing compressor life
- Designed for higher return air temperature to maximize cooling capacity
- Only front and back access required, resulting in minimized installation and service time
- Digital scroll compressor and variable speed EC fans operate efficiently to reduce energy consumption

For details on configuration of Liebert cooling solutions,
please consult your local sales representative.

Liebert products from Emerson Network Power

Liebert XDO

LIEBERT



The Liebert XDO overhead cooling module mounts directly above the cold aisle, requiring no floorspace. It draws in hot air from the hot aisle, then discharges cool air into the cold aisle where the equipment air inlets are located. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system. Pumped refrigerant is ideal for use around electronic equipment, operating at low pressure in the piping circuit, and becoming a gas at room conditions.

FEATURES

- Cools more than 30 kW per rack
- Requires little or no floor space
- Complements Liebert precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Provides models to suit data center needs, mounting on, above or between the racks
- Provides an excellent solution for spot and zone cooling of high-heat-density equipment
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

Liebert XDV

LIEBERT



The Liebert XDV rack cooling module mounts vertically on or above the IT rack enclosure, requiring no floor space. It draws hot air from inside the cabinet or from the hot aisle. It then cools the air and discharges it down to the cold aisle. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system. Pumped refrigerant is ideal for use around electronic equipment, operating at low pressure in the piping circuit, and becoming a gas at room conditions.

FEATURES

- Cools more than 30 kW per rack
- Requires little or no floor space
- Complements Liebert precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Provides models to suit data center needs, mounting on, above or between the racks
- Provides an excellent solution for spot and zone cooling of high-heat-density equipment
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

Cooling Solutions

Liebert products from Emerson Network Power

Liebert XDH In-the-Row Cooling

LIEBERT



The Liebert XDH in-the-row cooling module is placed directly in line with the rack enclosures, and requires very little floor space. Air from the hot aisle is drawn in through the rear of the unit, cooled, and then discharged horizontally through the front of the unit into the cold aisle. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system. Pumped refrigerant is ideal for use around electronic equipment, operating at low pressure in the piping circuit, and becoming a gas at room conditions.

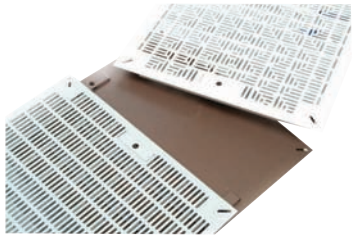
FEATURES

- Cools more than 30 kW per rack
- Requires little floor space
- Complements Liebert precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Provides models to suit data center needs, mounting on, above or between the racks
- Provides an excellent solution for spot and zone cooling of high-heat-density equipment
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

Triad Data Center Perforated Floor Tiles

TRIAD FLOORS



FEATURES

- Removal of hot spots
- Reduction in CRAC units deployed
- Less downtime due to the heat impact on equipment
- Removes short-cycle air flow found in flat-bottom tiles
- Improved cooling in a dead zone or low flow area
- Cost savings from installation with other products
- Fit-all design

PERFORATED FLOOR TILES

Anixter No.	Vendor No.	Description
391313	15TSS-GF	Gray flek, slotted tile data center floor tile, 1,500 lb. load rating
391314	15TSS-CW	Crystal white, slotted tile data center floor tile, 1,500 lb. load rating
397700	30TSS-AG	Aggregate, slotted tile data center floor tile, 3,000 lb. load rating
397701	30TSS-BG	Beige, slotted tile data center floor tile, 3,000 lb. load rating

FLOOR TILE ACCESSORIES

Anixter No.	Vendor No.	Description
397702	OPD	Damper, opposed blade
397703	RAB	Row blade baffle, includes set of four

For more details and information on different colored tiles and accessories, please contact your sales representative.

Cooling Solutions

Chatsworth Products, Inc.

Air Dam - Cabinet Airflow Baffles

CHATSORTH PRODUCTS INC (CPI)

Air Dam creates a barrier between the cabinet door and the front of the equipment along the top, bottom and sides of the cabinet. When used in combination with perforated front and rear doors and filler panels, Air Dam helps to channel cool air to equipment and also helps to prevent the mixing of heated air from the rear of the cabinet with cool air at the front of the cabinet.

FEATURES

- Use on M-Series MegaFrame, C-Series SlimFrame, T-Series SteelFrame and F-Series TeraFrame Cabinet Systems
- Kit includes:
 - One top baffle
 - One bottom baffle
 - Two side baffles
 - Installation hardware

AIR DAM KIT FOR M-SERIES MEGAFRAME CABINETS



Anixter No.	Vendor No.	Description
314261	13336-710	84 in. H (45U) x 19 in. W
314262	13336-711	78 in. H (42U) x 19 in. W
314263	13336-712	72 in. H (38U) x 19 in. W
314264	13336-715	48 in. H (25U) x 19 in. W
314265	13336-720	84 in. H (45U) x 23 in. W
314266	13336-721	78 in. H (42U) x 23 in. W
314267	13336-722	72 in. H (38U) x 23 in. W
314268	13336-725	48 in. H (25U) x 23 in. W

AIR DAM KIT FOR C-SERIES SLIMFRAME CABINETS

Anixter No.	Vendor No.	Description
314261	13336-710	84 in. H (45U) x 19 in. W
314262	13336-711	78 in. H (42U) x 19 in. W
314263	13336-712	72 in. H (38U) x 19 in. W

AIR DAM KIT FOR T-SERIES STEELFRAME CABINETS

Anixter No.	Vendor No.	Description
314269	13338-710	84 in. H (45U) x 19 in. W
314270	13338-711	78 in. H (42U) x 19 in. W

AIR DAM KIT FOR F-SERIES TERAFRAME CABINETS

Anixter No.	Vendor No.	Description
366374	34521-C05	84 in. H (45U) x 23.6 in. W
344103	34522-C05	84 in. H (45U) x 27.6 in. W
342060	34523-C05	84 in. H (45U) x 31.5 in. W

Snap-In Filler Panel

CHATSORTH PRODUCTS INC (CPI)

Snap-In Filler Panels are used with the Air Dam Kit to seal open rack-mount spaces (U) in cabinets to block hot exhaust air from re-circulating around equipment. Snap-In Filler Panels fit 19 in. EIA cabinets with square-punched rails.

FEATURES

- Use on M-Series MegaFrame, C-Series SlimFrame, T-Series SteelFrame, F-Series TeraFrame, and N-Series TeraFrame Network Cabinet Systems with square-punched 19 in. wide equipment mounting rails
- Available in 1U and 2U heights
- Black plastic

Anixter No.	Vendor No.	Description
324468	34537-000	1U Snap-In Filler Panel, 19 in. W, plastic, black, one each
324469	34537-001	1U Snap-In Filler Panel, 19 in. W, plastic, black, six each
360782	34537-002	1U Snap-In Filler Panel, 19 in. W, plastic, black, 50 each
324470	34538-000	2U Snap-In Filler Panel, 19 in. W, plastic, black, one each
324471	34538-001	2U Snap-In Filler Panel, 19 in. W, plastic, black, six each
424125	34538-002	2U Snap-In Filler Panel, 19 in. W, plastic, black, 50 each

Vertical Exhaust Duct

CHATSORTH PRODUCTS INC (CPI)

Vertical Exhaust Duct is used with the Air Dam Kit and Snap-In Filler Panels on an F-Series TeraFrame Cabinet to create a ducted exhaust cabinet. Use on cabinets with a perforated front door, a solid rear door, solid side panels and a server top panel with a knockout for the duct. For best results, add an Airflow Director and a Rear Door Sealing Kit. Vertical Exhaust Duct isolates and guides hot exhaust air from the back of the cabinet to an overhead drop ceiling plenum to create a closed hot air return.

FEATURES

- Use on F-Series TeraFrame Cabinet Systems that are 23.6 in. or 27.6 in. wide and 45.1 in. to 51.0 in deep.
- Available in two heights: short (20 in. to 34 in. high) and tall (34 in. to 60 in. high)
- Can be ordered as an accessory or pre-installed on the cabinet
- Other sizes available; call for products not listed
- Also available for T-Series SteelFrame Cabinet

Anixter No.	Vendor No.	Description
387658	34370-C00	Vertical Exhaust Duct, 20 in. to 34 in. H
387659	34370-C01	Vertical Exhaust Duct, 34 in. to 60 in. H
338345	34570-C00	Airflow Director
338346	34573-000	Rear Door Sealing Kit

KoldLok Raised Floor Grommet

CHATSWORTH PRODUCTS INC (CPI)



KoldLok seals cable openings in raised floors with an impact-resistant polypropylene grommet insert, which protects cables as they pass through the cut in the raised floor tile, and a double-layer brush closure that seals around cables to prevent cold air from escaping through the hole in the floor.

FEATURES

- Protect cables and allows easy addition or subtraction of cables
- Seals the space around cables with two layers of brush closure
- For indoor use only in environmentally controlled areas
- The Integral Raised Floor Grommet is a one piece unit used in new construction to cover holes up to 9 3/16 in. x 6 3/4 in.
- The Surface Mount Floor Grommet is a two piece unit used to cover existing holes up to 10 in. x 7 1/4 in.
- The Mini Grommet is a two piece unit used to cover new or existing holes up to 6 in. x 4 in.
- Material:
 - Housing is polypropylene
 - Brush holders are aluminum extrusion
 - Brush filaments are nylon 6
- Finish: black

Anixter No.	Vendor No.	Description
324473	13571-002	Integral Raised Floor Grommet, 8 in. x 4 in. cable opening, 10 pack
324474	13576-002	Surface Mount Floor Grommet, 8 in. x 4 in. cable opening, 10 pack
376875	13871-002	Mini Grommet, 5 in. x 2.5 in. cable opening, 10 pack

Cooling Solutions

Rittal

Top Therm Plus Wall-mount Air Conditioners

RITTAL CORP



Sensitive electronics require a consistent temperature-controlled environment to maintain their life expectancy. Rittal's Top Therm Plus line of air conditioners are designed for cooling in harsh environments or to provide local cooling for just the cabinet. All Rittal air conditioners run on R134a CFC FREE Coolant. Cutouts are required for mounting these units. Power cord required. For more detailed climate-control sizing or for a copy of Rittal's THERM Software, contact your local sales representative.

FEATURES

- Fully wired, ready for connection, including drilling templates and assembly hardware
- Nano-coated condenser coil and integrated condensate evaporator
- Special voltages available on request
- UL recognized, C(UL) recognized, CSA certified, CE

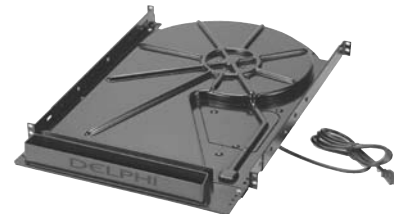
Anixter No.	Vendor No.	Description
266292	3302100	21.6 in. H x 11 in. W x 5.5 in. D, wall mount, 1,090 Btu, 230 V
269949	3302110	21.6 in. H x 11 in. W x 5.5 in. D, wall mount, 1,090 Btu, 115 V
399304	3303100	21.6 in. H x 11 in. W x 8 in. D, wall mount, 2,080 Btu, 230 V
399308	3303110	21.6 in. H x 11 in. W x 8 in. D, wall mount, 2,080 Btu, 115 V
399310	3304100	37 in. H x 16 in. W x 11 in. D, wall mount, 3,620 Btu, 230 V
399312	3304110	37 in. H x 16 in. W x 11 in. D, wall mount, 3,620 Btu, 115 V
399314	3305100	37.4 in. H x 15.6 in. W x 10.2 in. D, wall mount, 5,150 Btu, 230 V
266279	3305110	37.4 in. H x 15.6 in. W x 10.2 in. D, wall mount, 5,150 Btu, 115 V
399315	3328100	62 in. H x 16 in. W x 11 in. D, wall mount, 8,020 Btu, 230 V
399316	3328110	62 in. H x 16 in. W x 11 in. D, wall mount, 8,020 Btu, 115 V
399317	3329100	62 in. H x 16 in. W x 11 in. D, wall mount, 9,400 Btu, 230 V
399318	3329110	62 in. H x 16 in. W x 11 in. D, wall mount, 9,400 Btu, 115 V

Other sizes available.

Please contact your local sales representative for further details.

Enclosure Blower

RITTAL CORP



The Enclosure Blower assists airflow in your cabinets, draws cool air from the raised floor and boosts delivery of the coldest available air directly to the servers' intake.

Anixter No.	Vendor No.	Description
314036	9969639	Enclosure Blower with attachment brackets 115 V AC, 0.65 amp, 6 ft. 6 in. cord, 5-15 plug, 250 cfm

Cabinet Fans

RITTAL CORP



For TS8 cabinets.

FAN ASSEMBLIES

Fan assemblies are available in roof-mount versions providing top exhaust and rear-mount versions, providing rear exhaust when used with perforated split rear enclosure doors.

Anixter No.	Vendor No.	Description
314214	9969937	Rear door fan for 600 mm wide cabinet - black, 115 V
314216	9969941	Rear door fan for 700 mm wide cabinet - black, 115 V
314218	9969945	Rear door fan for 800 mm wide cabinet - black, 115 V
314221	9969939	Rear door fan for 600 mm wide cabinet - black, 230 V
314223	9969943	Rear door fan for 700 mm wide cabinet - black, 230 V
314225	9969947	Rear door fan for 800 mm wide cabinet - black, 230 V

FILTER FANS

Filter fans draw air into the lower portion of an enclosure through a high-filtration filter, and draw exhaust air out of the upper portion of the enclosure through an outlet louver. Dust and oil which may be in the air is trapped in the filter.

Anixter No.	Vendor No.	Description
399320	3323107	Filter fan, 171 cfm, 230 V, 50/60 Hz
399321	3323117	Filter fan, 171 cfm, 115 V, 50/60 Hz
399322	3324107	Filter fan, 94 cfm, 230 V, 50/60 Hz
399323	3324117	Filter fan, 94 cfm, 115 V, 50/60 Hz
399324	3325107	Filter fan, 156 cfm, 230 V, 50/60 Hz
399325	3325117	Filter fan, 156 cfm, 115 V, 50/60 Hz
399326	3326107	Filter fan, 353 cfm, 230 V, 50/60 Hz
366139	3326117	Filter fan, 353 cfm, 115 V, 50/60 Hz
360901	3323207	Outlet louver for Rittal filter fan part numbers starting with 3323
399327	3323207	Outlet louver for Rittal filter fan part numbers starting with 3324 and 3325
366140	3326207	Outlet louver for Rittal filter fan part numbers starting with 3326

COMMON ACCESSORIES

Anixter No.	Vendor No.	Description
163596	9962136	8 ft. power cord, 16 AWG, with plug
197714	3110000	Adjustable thermostat, 230/115/60/48/24 V AC, 60/48/24 V DC

Fan assemblies are also available in color gray. Filter fans are available in other CFM options. For more information contact your local sales representative.

Environmental Monitoring

APC

NetBotz Physical Threat Protection

AMERICAN POWER CONVERSION



NetBotz environmental is a family of network-accessible appliances that detect and alarm on environmental factors which threaten the availability of your network-critical physical infrastructure. Scalable from small wiring closets to large data centers to enterprise-wide deployments, the modular design allows for sensor configuration and easily integrates third-party sensors to accommodate specific monitoring needs from temperature and humidity to chemicals and radiation. User-defined alerts can be sent in a variety of formats and easily integrated into event escalation policies.

FEATURES

- Prevent equipment failure from a full range of threatening environmental conditions
- Key integrated sensors include temperature, humidity/dew point, airflow and audio
- Third-party sensor support for monitoring fluid, vibration and dust particles
- Monitors physical "vital signs" of network and computer equipment via IPMI or SNMP
- Notification of critical issues via mobile phones (SMS), Web applications (HTTP Post), e-mail and SNMP

MONITORING APPLIANCES

Anixter No.	Vendor No.	Description
393832	NBRK0201	NetBotz rack monitor 200 (with 120/240 V power supply)
372886	NBWL0355	NetBotz room monitor 355 (without PoE Injector)
394628	NBWL0356	NetBotz room monitor 355 (with 120/240 V PoE Injector)
397505	NBWL0451	NetBotz rack monitor 450 (with 120/240 V power supply)
372882	NBWL0455	NetBotz room monitor 455 (without PoE Injector)
372883	NBWL0456	NetBotz room monitor 455 (with 120/240 V PoE Injector)
394632	NBRK0551	NetBotz rack monitor 550 (with 120/240 V power supply)

SENSORS AND ACCESSORIES

Anixter No.	Vendor No.	Description
373047	NBPD0155	NetBotz Room Sensor Pod 155
373045	NBPD0150	NetBotz Rack Sensor Pod 150
288303	NBPD0129	4-20 mA Sensor Pod, includes 5 m USB cable
324900	AP9335T	APC temperature sensor
324901	AP9335TH	APC temperature and humidity sensor
324908	AP9520T	APC temperature sensor with display
397508	AP9529TH	APC temperature and humidity sensor
249503	NBDA1501	NetBotz Amp detector 1-15 (for NEMA 5-15)
251106	NBDA2001	NetBotz Amp detector 1-20 (for NEMA 5-20)
251110	NBDA20L1	APC NetBotz Amp detector 6-20L (for NEMA L6-20)
274833	NBDA20L2	APC NetBotz Amp detector 6-20L (for NEMA L6-20)
251112	NBDA30L2	APC NetBotz Amp detector 6-30L (for NEMA L6-30)
373086	NBES0304	NetBotz dry contact cable - 15 ft.
373087	NBES0302	NetBotz door switch sensor for rooms or third-party racks - 50 ft.
373099	NBES0303	NetBotz Door Switch Sensor (two) for an APC rack - 12 ft.
272792	NBES0201	NetBotz Particle Sensor PS100
373090	NBES0308	NetBotz Leak Rope Sensor - 20 ft.
373103	NBES0309	NetBotz Leak Rope Extension - 20 ft.
373101	NBES0306	NetBotz vibration sensor - 12 ft.
373102	NBES0307	NetBotz smoke sensor - 10 ft.
324896	AP9324	APC Alarm Beacon
265313	NBAC0205	Mounting bracket for camera pod 120
265315	NBAC0206	Mounting bracket for sensor pod 120
272794	NBAC0221	Pod-mounting kit

InfraStruxure Central Server and Software

AMERICAN POWER CONVERSION



InfraStruxure Central provides an efficient way for organizations to manage their company-wide physical infrastructure, regardless of manufacturer. Available on a range of platforms, it provides a centralized repository for critical power, cooling, environmental and surveillance data and events. The centralized software solution can be accessed by multiple users, from anywhere on the network, creating a consolidated view of the physical infrastructure. Real-time monitoring, user-defined reports and graphs, and instant fault notification and escalation enable quick assessment and resolution of critical issues. Extend the capabilities of the platform to grow with changing business needs through additional device licenses and add-on surveillance, capacity management and change management modules.

FEATURES

- **Centralized management:** Immediate visibility to your physical infrastructure through real-time device monitoring and notification enabling quick assessment of events as they occur. Simplify management of the physical infrastructure using a centralized repository accessible from anywhere on the network through a powerful and easy to use console application
- **Fault notification:** Real-time event notification minimizes response times to critical physical infrastructure events. Enables IT administrators to reduce mean time to repair, improve efficiency and maximize uptime. Receive alerts via mobile phones (SMS), Web applications (HTTP Post) and e-mail
- **Easiest deployment and daily operations** with auto-discovery of devices, mass configuration, mass software and firmware updates, and private LAN.
- **Multi-vendor device support:** Extensive multi-vendor support for monitoring networked SNMP devices. Enables visibility of existing SNMP devices through threshold alert notifications, data trending and reporting
- **End-to-end monitoring** from rack to row to room to building with integrations with power, building, and enterprise management systems including IBM/Tivoli and Microsoft System Center Operations Manager.

INFRASTRUXURE CENTRAL 6.X BASIC

InfraStruxure Central 6.x Basic includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. An InfraStruxure Central software support contract is required for the first year. InfraStruxure Central Standard offers 160 GB of data storage. 1U in height, the InfraStruxure Central Basic may be expanded to support up to 525 nodes, up to 15 NetBotz cameras, support for InfraStruxure Operations up to 20 racks and up to 1,000 IT assets.

Anixter No.	Vendor No.	Description
373040	AP9465	InfraStruxure Central Basic
354755	AP9525	InfraStruxure Central, 25-node license only
354756	AP95100	InfraStruxure Central, 100-node license only
354757	AP95500	InfraStruxure Central, 500-node license only
354840	AP951000	InfraStruxure Central, 1,000-node license only
373034	WMS1YRBASIC	One-year InfraStruxure Central Basic Software Support Contract

Anixter No.	Vendor No.	Description
373035	WMS1YR25N	One-year 25-node InfraStruxure Central Software Support Contract
373037	WMS1YR100N	One-year 100-node InfraStruxure Central Software Support Contract
373038	WMS1YR500N	One-year 500-node InfraStruxure Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node InfraStruxure Central Software Support Contract

INFRASTRUXURE CENTRAL 6.X STANDARD

InfraStruxure Central 6.x Standard includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. An InfraStruxure Central software support contract is required for the first year. InfraStruxure Central Standard offers 250 GB of data storage. 1U in height, the InfraStruxure Central Standard may be expanded to support up to 2,025 nodes, up to 125 NetBotz cameras, support for InfraStruxure Operations up to 100 racks and up to 5,000 IT assets.

Anixter No.	Vendor No.	Description
330671	AP9470	InfraStruxure Central Standard
354755	AP9525	InfraStruxure Central, 25-node license only
354756	AP95100	InfraStruxure Central, 100-node license only
354757	AP95500	InfraStruxure Central, 500-node license only
354840	AP951000	InfraStruxure Central, 1,000-node license only
373042	WMS1YRSTD	One-year InfraStruxure Central Standard Software Support Contract
373034	WMS1YRBASIC	One-year InfraStruxure Central Basic Software Support Contract
373035	WMS1YR25N	One-year 25-node InfraStruxure Central Software Support Contract
373037	WMS1YR100N	One-year 100-node InfraStruxure Central Software Support Contract
373038	WMS1YR500N	One-year 500-node InfraStruxure Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node InfraStruxure Central Software Support Contract

Continued on next page >>

Environmental Monitoring

APC

(continued) InfraStruxure Central Server and Software

INFRASTRUXURE CENTRAL 6.X ENTERPRISE

InfraStruxure Central 6.x Enterprise includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. An InfraStruxure Central software support contract is required for the first year. InfraStruxure Central Enterprise offers 4 GB/5 x 300 GB RAID 5 available for data storage. 2U in height, the InfraStruxure Central Enterprise may be expanded to support up to 4,025 nodes, up to 250 NetBotz cameras, support for InfraStruxure Operations up to 400 racks and up to 20,000 IT assets.

Anixter No.	Vendor No.	Description
330672	AP9475	InfraStruxure Central Enterprise
354755	AP9525	InfraStruxure Central, 25-node license only
354756	AP95100	InfraStruxure Central, 100-node license only
354757	AP95500	InfraStruxure Central, 500-node license only
354840	AP951000	InfraStruxure Central, 1,000-node license only
373043	WMS1YRENT	One-year InfraStruxure Central Enterprise Software Support Contract
373034	WMS1YRBASIC	One-year InfraStruxure Central Basic Software Support Contract
373035	WMS1YR25N	One-year 25-node InfraStruxure Central Software Support Contract
373037	WMS1YR100N	One-year 100-node InfraStruxure Central Software Support Contract
373038	WMS1YR500N	One-year 500-node InfraStruxure Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node InfraStruxure Central Software Support Contract

NETBOTZ SURVEILLANCE

NetBotz Surveillance is an add-on surveillance software application for InfraStruxure Central that enables the creation of a visual record of who enters a secure area and what they do while they are there. This appliance-based software acts as a central repository for pictures captured by the NetBotz monitoring appliances and provides options for accessing surveillance events logged by date and time and play movie-like clips of those events. NetBotz surveillance allows users to tag clips for later review, and add category keywords and text annotation, as well as a level of priority. When a clip is tagged, surveillance retains the starting and ending time of the clips. Users can then use a flexible search interface to rapidly find clips by camera, date, category, level of importance or text. NetBotz Surveillance clips can be "digitally signed", to provide the highest level of security from tampering. Signed clips can be exported as a signed AVI file for playing on a standard media player. NetBotz Surveillance add-on software covers 15 nodes. Additional nodes may be covered by add-on license packs below.

Anixter No.	Vendor No.	Description
247138	NBSV1000	InfraStruxure Surveillance base (HW, SW, 15-nodes)
259831	NBSV1005	Five-node license add-on
251118	NBSV1010	10-node license add-on
251120	NBSV1025	25-node license add-on

NETBOTZ SURVEILLANCE ADD-ON LICENSE NODE PACKS

NetBotz Surveillance Add-On Node License Packs are required for each additional node to be covered by NetBotz Surveillance. Each of the following count as one node: NetBotz appliances (all models); additional camera pods, CCTV pods and compatible Pelco IP cameras.

Anixter No.	Vendor No.	Description
259831	NBSV1005	Five-node license add-on
251118	NBSV1010	10-node license add-on
251120	NBSV1025	25-node license add-on

Monitor, Environmental Monitor and Power Distribution

GEIST MANUFACTURING INC



Geist Manufacturing specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days. Geist's IP based products feature intelligent power distribution and monitoring systems. From tiny monitors for tight locations to PDUs providing individual outlet level control, all the intelligent units feature a dynamic GUI interface including logs and graphs, which is accessible via any Web browser. You are able to remotely monitor power and environmental conditions, establish thresholds, receive alerts (even on your cell phone), and remotely respond to warnings with real-time feedback confirmation.

POWER MONITORING - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING

Anixter No.	Vendor No.	Description
427208	RCXB243-103D20TL21	Power Monitoring, 66 in. 30 amp 3-phase WYE, 120 V output vertical, 24 outlets (20 amp duplex 5-20R) L21-30P
427209	RCXB248-103D20TL21	Power Monitoring, 66 in. 30 amp 3-phase WYE, 208 V output vertical, 24 outlets (20 amp duplex 6-20R), L21-30P
427210	RCXB248-103D20TL15	Power Monitoring, 66 in. 30 amp, 3-phase DELTA, 208 V output vertical, 24 outlets (20 amp duplex 6-20R), L15-30P
427211	RCXB368-105IT9CS15-35	Power Monitoring, 66 in. 35 amp, 3-phase DELTA, 208 V output vertical, 36 outlets (30 IEC C-13 and 6 IEC C-19), 50A, 250 V, 3P/4W

POWER MONITORING PLUS - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING

Anixter No.	Vendor No.	Description
311803	RSMRN102-102D20ST5	Power Monitoring Plus, 19 in. 20 amp horizontal, 120 V, 10 outlets (20 amp duplex), 5-20P
330793	RSMRN122-002C13C20	Power Monitoring Plus, 19 in. 20 amp horizontal, 120 V or 208 V, 12 outlets (IEC C-13), IEC C-20 power inlet
330794	RSMB240-103D20TL5	Power Monitoring Plus, 66 in. 30 amp, vertical, 120 V, 24 outlets (20 amp duplex), L5-30P

Anixter No.	Vendor No.	Description
330795	RSMB300-103IN6TL6	Power Monitoring Plus, 66 in. 30 amp vertical, 208 V, 30 outlets (24 IEC C-13 and 6 IEC C-19), L6-30P

SWITCHED - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING + REMOTE CONTROL

Anixter No.	Vendor No.	Description
355492	RCMWN243-102S15TL21-0	Switched, 70 in. 20 amp 120/280 V 3-phase WYE 120 V output vertical, 24 outlets (15 amp individual), L21-20P
355493	RCMB160-103S15TL5-0	Switched, 66 in. 30 amp 120 V output vertical, 16 outlets (15 amp individual), L5-30P
355497	RCMW240-103S15TL5-0	Switched, 70 in. 30 amp, 120 V output vertical, 24 outlets (15 amp individual), L5-30P
427212	RCMW243-103IK3PS56-0	Switched, 72 in. 30 amp 3-phase 230/400 WYE, 230 V output vertical, 24 outlets (21 IEC C-13 and 3 IEC C-19), 30 A 230/400 V, 4P/5W, watertight pin and sleeve

SWITCHED ULTRA - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING + REMOTE CONTROL + OUTLET LEVEL MONITORING

Anixter No.	Vendor No.	Description
355494	RCUBN162-102S15ST5-0	Switched Ultra, 66 in. 20 amp vertical, 120 V, 16 outlets (15 amp individual), 5-20P
355495	RCUWN242-102S15ST5-0	Switched Ultra, 70 in. 20 amp vertical, 120 V, 24 outlets (15 amp individual), 5-20P
355496	RCUR080-103D20TL5-0	Switched Ultra, 19 in. 30 amp, 120 V output horizontal, eight outlets (20 amp duplex), L5-30P
427213	RCUW248-103IK3TL15-0	Switched Ultra, 72 in. 30 amp 3-phase DELTA, 208 V output vertical, 24 outlets (21 IEC C-13 and 3 IEC C-19), L15-30P

ENVIRONMENTAL MONITOR + DISPLAY

Anixter No.	Vendor No.	Description
352758	RSE2X16	Environmental Monitor + Display, 19 in. horizontal Environmental Monitor, five RJ11 jacks and three I/O ports, LCD display

ENVIRONMENTAL MONITOR + RELAYS

Anixter No.	Vendor No.	Description
427215	RSO	Environmental Monitor + Relays, 19 in. horizontal Environmental Monitor, four RJ11 jacks and six I/O ports, three internal control relays, LCD display
427216	RSO-POE	Environmental Monitor + Relays, 19 in. horizontal Environmental Monitor, four RJ11 jacks and six I/O ports, three internal control relays, LCD display, PoE enabled

Continued on next page >>

Environmental Monitoring

Geist

(continued) Monitor, Environmental Monitor and Power Distribution

ENVIRONMENTAL MONITORING ACCESSORIES



Anixter No.	Vendor No.	Description
396478	RSMINI-P	Temperature Monitor Plus, 5.25 in., zero U, environmental monitor, on board temperature sensor, one RJ12 jack and three I/O ports
350729	RSMINI163	Monitoring Aggregator, 19 in. horizontal environmental monitor, 16 RJ11 jacks and three I/O ports
396479	RSMICRO	Environmental Monitor, Power over Ethernet (PoE) enabled, internal temperature and humidity sensors
355469	POE SPLITTER	PoE splitter has the option of outputting 5 V DC or 12 V DC power signal from the 48 V DC on the Data In port
311807	RTHD-20	RJ Port Sensor, Temperature, Humidity & Dew Point Sensor
311808	RT-20	RJ Port Sensor, Remote Temperature Sensor, 20 ft. cord
311809	RDPS	I/O Port Sensor, Remote Door Position Sensor
311810	RWS	I/O Port Sensor, Remote Water Sensor
355470	WSCK-10	I/O Port Sensor, Water Sensing Cable Kit, 10 ft. cord

VARIABLE SPEED FAN CONTROLLER



Anixter No.	Vendor No.	Description
396480	FC-3-2	Variable Speed Fan Controller, 19 in. horizontal, 90 V to 264 V (auto sensing), dual A/C input (2 IEC C-14), RJ45 Ethernet connection, four RJ12 jacks, fan speed manual/local override via rotary switch, three levels of password protection, three IEC C-13 outlets for fan connection, real-time measurements, with log data available for export via XML or real-time via SNMP

Environet Facilities Monitoring System

GEIST MANUFACTURING INC



GET THE BIG PICTURE...

and all of the details too! Bridge the gap between IT and facilities. Keep in touch and in control with Environet.

POWERFUL

Environet graphically details your mission-critical environment, from an enterprise-wide view to the smallest component within it. With Environet, you can identify problems before they become catastrophic.

RELIABLE

Remotely manage and view alarms from all your facilities. Using Environet's drill-down feature, you can acknowledge, silence, or make notes on alarm conditions.

CUSTOMIZABLE

Use Environet to view thermographic conditions, equipment status and much more. Get the most out of Environet by customizing features to track data that is most essential to your facility's operations.

COMPREHENSIVE

Whether you have single location or multiple locations around the globe, Environet lets you monitor all of your mission-critical components from anywhere. With Environet you can check the status of any location remotely with a variety of Web-based devices.

HIGHLIGHTS

Geist customizes Environet to your requirements, so you'll have the most cost-effective, high-quality software solution available. And with Environet at work, you can identify problems before they escalate through timely notification of key individuals.

FEATURES

- Customized systems
- Floor plans with dynamic links
- Monitoring of standard communications protocols: SNMP, BACnet, Modbus, LON, Hardwired I/O
- User-defined alarm thresholds
- Customizable reporting capabilities
- External notifications for alarms
- Multi-user based permissions
- Views: global, dashboard, thermographic, equipment, leak detection, and more...
- Power capacity planning
- Energy cost analysis
- Maintenance scheduling and reminders

For more information, please contact your local sales representative.

Chatsworth Products, Inc.

RIM-600 Remote Infrastructure Management System

CHATSWORTH PRODUCTS INC (CPI)



The RIM-600 gives you the ability to remotely monitor, record and analyze environmental conditions in your data centers and equipment rooms. It also supervises the status of network links, routers, printers, servers and any other device with an IP address. If a problem occurs in your network, the RIM-600 will inform you through various communications interfaces (Web, voice, two-way e-mail, fax and page). With the embedded Web server, you have the ability to check the condition of your network at any time, and from anywhere. The flexibility, scalability and adaptability provided by the RIM-600 make it the ultimate choice for any data center. The RIM-600 system components include: host unit, node, PowerGate module, sensors and network cameras (all sold separately). Also has Ethernet and phone connections so you can be contacted even if the network is down.

FEATURES

- Host Unit (1U):
 - Internal sensors include: sound, backup battery power level, source power on/off
 - Eight external sensors: any mix of sensors desired
 - Monitor 64 IP addresses
 - View up to 128 network cameras
 - Store 62,500 records (can be downloaded)
 - 64 user profiles with eight contacts each
 - Includes configuration software CD and user's manual
- Node Module (1U):
 - Supervised by host unit
 - Able to use up to 31 node modules per one host unit
 - Eight external sensors: any mix of sensors desired
- PowerGate Module (1U):
 - Monitor and reset power remotely
 - Attaches to host or node
- External sensors (connected by RJ45 using Cat 5 UTP):
 - Temperature
 - Humidity
 - Water detection
 - Smoke detection
 - Power monitoring
 - Motion sensor
 - NO/NC dry contact bridge
 - 4-20 mA bridge
 - Door open/door closed sensor

RIM-600 SYSTEM



Anixter No.	Vendor No.	Description
324436	60000-001	Host unit, 110/220 V AC, 60/50 Hz
324438	60001-002	Node unit, 110/220 V AC, 60/50 Hz
324463	60075-001	Wall-mount kit

POWER GATES



Anixter No.	Vendor No.	Description
324439	60045-001	One power connection, eight outlets, 120 V AC, 15 amp
324440	60046-001	Eight power connections, eight outlets, 120 V AC, 15 amp

EXTERNAL SENSORS AND NETWORK CAMERAS

Anixter No.	Vendor No.	Description
324442	60010-001	Temperature; 5°F to 122°F, no display
324443	60011-001	Temperature; 32°F to 95°F, with display
324444	60013-001	Temperature; 0°C to 50°C, with display
324445	60012-007	Mini-temperature; 5°F to 140°F, no display
324446	60032-010	Water sensor with 10 ft. L (3 m) detection rope
324447	60072-001	Additional 10 ft. L (3 m) water detection rope
324448	60030-001	Humidity sensor, no display
324449	60031-001	Humidity sensor with display
324450	60062-007	Smoke detector with 7 ft. L (2.1 m) cable
324451	60040-001	Power monitoring sensor with C14 power inlet
324452	60061-007	Motion sensor, passive infrared with 7 ft. L cord
324453	60050-001	NO/NC dry contact bridge
324454	60051-001	4-20 mA bridge
324455	60052-001	Door open/closed sensor, magnetic reed
339445	60052-002	Dual door open/closed sensor, magnetic reed, for cabinets

Environmental Monitoring

RLE Technologies

SeaHawk Leak Detection

RLE TECHNOLOGIES



SeaHawk leak detection products detect and annunciate the presence of any conductive fluid in contact with a spot detector or sensing cable. SeaHawk products provide reliable, scalable solutions to accommodate any leak detection need while mitigating the potential for costly business outages and downtime in facilities worldwide. RLE's patented leak detection sensing cable helps eliminate false alarms commonly associated with other leak detection cable. It is available in standard and custom lengths with mating connectors pre-installed and can be used with "zone" controllers as well as "distance-read" controllers to identify the distance to the leak.

FEATURES

- Versatile leak detection - spot detectors, single zone, multizone and distance read
- Easy integration with existing alarm monitoring systems
- IP addressable and Web-accessible
- BMS and NMS friendly - SNMP, BACnet and Modbus output communications
- Hardwire outputs - NO/NC Form C dry contacts, 4-20 mA

SPOT DETECTORS

Anixter No.	Vendor No.	Description
425890	SD-R01	Spot detector, 14 ft./4.26 m leader, relay output, 24 V AC/V DC
247975	SD	Spot detector, 14 ft./4.26 m leader cable, 12-36 V AC or 18-36 V DC (for use with Falcon F1000, F3400 and FMS products)
259716	SD-Z	Spot detector, two 10 in./0.25 m male/female leader cables (for use with SeaHawk panels)
425891	SD-Z1	Spot detector, 14 ft./4.26 m leader cable (for use with SeaHawk LD300, LD1000 and LDRA6 panels)

LEAK DETECTION SENSING CABLE

Anixter No.	Vendor No.	Description
425892	SC-10	Sensing cable, 10 ft./3.04 m, pre-installed male/female connectors
247158	SC-25	Sensing cable, 25 ft./7.62 m, pre-installed male/female connectors
247159	SC-50	Sensing cable, 50 ft./15.24 m, pre-installed male/female connectors

SEAHAWK CONTROLLERS

Anixter No.	Vendor No.	Description
425895	LD300	Single-zone panel, no audible, 5 V DC
425896	LD1000	Single-zone panel, selectable audible, 24 V AC/ V DC

Anixter No.	Vendor No.	Description
425897	LDRA6	Six-zone/input panel, dual functionality, 24 V DC
425900	LD1500	Distance read, integration panel, Web enabled, 24 V AC/V DC
425902	LD2000	Distance read panel, LED display, Web enabled, 24 V AC/V DC
425903	LD5100	Distance read panel, LCD display, 110/120/230-240 V AC

SEAHAWK ACCESSORIES

Anixter No.	Vendor No.	Description
425904	NSC-10	Non-sensing cable, 10 ft./3.04 m, pre-installed male/female connectors
258831	NSC-25	Non-sensing cable, 25 ft./7.62 m, pre-installed male/female connectors
258832	NSC-50	Non-sensing cable, 50 ft./15.24 m, pre-installed male/female connectors
258835	JC-25	J-clips, quantity 25
425918	LC-KIT	15 ft./4.57 m leader cable and EOL terminator for SeaHawk panels
425919	SC-T	Cable caution tags, quantity 10
425920	FM1114	Framed reference map, 11 in. x 14 in. (27.9 cm x 35.5 cm)
425921	WCCS-50	Weighted cable connector (simulates 50 ft./15.24 m of SC)
425922	X-CON	X-Connector (single SC input, three "branch" SC outputs)
425926	LD-ENC	Wall-mount enclosure for LD2000 and LD1500, 110/120/230-240 V AC
425927	LD-ENC-NP	Wall-mount enclosure for LD2000 and LD1500 with no internal power supply
426232	LD1500-RMB	Rack-mount bracket for LD1500, 19 in./482 mm
426234	LD2000-RMB	Rack-mount bracket for LD2000, 19 in./482 mm
425928	PSWA-DC-24	85-264 V AC, 50/60 Hz, to 24 V DC with barrel connector
425929	WA-AC-24-ST	120 V AC to 24 V AC (for use with the SD-R01), stripped end
425930	WA-DC-5-ST	100-240 V to 5 V DC, stripped end

Falcon Monitoring and Notification Products

RLE TECHNOLOGIES



Falcon monitoring systems monitor environmental conditions and the status of equipment in critical areas. These Web-based alarm monitoring and notification systems do not require external computer hardware or software. Falcon products are standalone systems that can also be easily integrated into existing building management or network management systems via SNMP, Modbus and BACnet protocols. Internal logging provides the ability to view historical information of sensors that are integrated.

Falcon Monitoring Systems include products that are scalable (eight to 104 inputs) and accept dry contacts, analog sensors and Modbus. Relay outputs provide the ability to turn equipment on and off manually, when an alarm condition is identified and through configured schedules.

ALARM MONITORING AND NOTIFICATION

Anixter No.	Vendor No.	Description
425931	F110	Eight DI, three RJ11 inputs, includes two temperature sensors, USA 5 V DC power supply
425932	F110-A	Eight DI, three RJ11 inputs, includes temperature and temperature/humidity sensor, USA 5 V DC power supply
425936	F1000	Eight inputs, two RO, no modem, 24 V DC
425937	F3400	32 inputs, two RO, no modem, 24 V DC
425940	FMS-X-N-24	Eight UI, two RO, one RU, one expansion card slot, 24 V DC
425942	FMS-X-N-48	Eight UI, two RO, one RU, one expansion card slot, 48 V DC
425943	FMS-XXXX-N-24	Eight UI, two RO, two RU, four expansion card slots, 24 V DC
425945	FMS-XXXX-N-48	Eight UI, two RO, two RU, four expansion card slots, 48 V DC

ACCESSORIES

Anixter No.	Vendor No.	Description
425951	EXP-A-24/48	12 UI, eight RO (24 V DC or 48 V DC FMS models), limit one per 48 V DC FMS
425952	EXP-C-24	24 DI (24 V DC FMS models only)
418128	EXP-C-48	24 DI (48 V DC FMS models only)
425938	EXP-IM	Internal modem for F1000, F3400 and FMS
425933	F110-RMB	F110 19 in. rack-mount bracket
247953	WMB	FMS wall-mount brackets, one RU, quantity two
425953	WMB2U	FMS wall-mount brackets, two RU, quantity two
426240	EM-WHMB	Wire harness - FMS main board, 50 ft./15.24 m
426244	EM-WHEC	Wire harness - FMS expansion cards, 50 ft./15.24 m

FALCON MISCELLANEOUS SENSORS

Note: The Falcon F-Series and FMS monitoring products can accommodate third-party sensors.

Anixter No.	Vendor No.	Description
425934	F110-TS	F110 temperature sensor, 25 ft./7.62 m with RJ11 connector
425935	F110-THS	F110 temperature/humidity sensor, 25 ft./7.62 m with RJ11 connector
247168	T120D	Temperature sensor with LCD display, 4-20 mA, wall mount, 12-24 V DC
247956	TH140	Temperature/humidity sensor, 4-20 mA, wall mount, 12-24 V DC
247957	TH140D	Temperature/humidity sensor with LCD display, 4-20 mA, wall mount, 12-24 V DC
425961	H130	Humidity sensor, wall mount, 4-20 mA, 12-24 V DC and Hydrogen detector, two relays (10 and 25 percent LEL), 24 V AC/V DC
425966	MD3	Motion sensor, 12-24 V DC
418109	MDS	Magnetic door sensor
425968	SMK	Smoke detector, photoelectric, 12-24 V DC
426262	HD150-2	Hydrogen detector, two relays (10 and 25 percent LEL), 24 V AC/V DC

WIRELESS GATEWAY - FDS-WI

The FDS-Wi is a wireless gateway capable of receiving 418 MHz and 900 MHz signals from select transmitters that sense temperature, humidity, motion, power, dry contact, analog signals and signal repeaters.

Anixter No.	Vendor No.	Description
425971	FDS-WI	418/900 MHz receiver, 24 V DC power supply included
425972	FDS-WI-418	418 MHz receiver, 24 V DC power supply included

WIRELESS REPEATER AND 418 MHZ WIRELESS SENSORS (FOR USE WITH THE FDS-WI)

Anixter No.	Vendor No.	Description
425973	WI-PR	Wireless repeater (mesh repeater), 418 MHz receiver with 900 MHz transmitter
425974	WI-TS	Temperature sensor, 418 MHz wireless transmitter
425975	WI-THS	Temperature/humidity sensor, 418 MHz wireless transmitter
425976	WI-DIT	Temperature sensor and digital input; 418 MHz wireless transmitter
425977	WI-MS	Motion sensor, 418 MHz wireless transmitter
425978	WI-AS1	Analog input (0-20 mA), 418 MHz wireless transmitter
425979	WI-AS2	Analog input (0-5 V), 418 MHz wireless transmitter
425980	WI-AS3	Analog input (0-10 V), 418 MHz wireless transmitter

Continued on next page >>

Environmental Monitoring

RLE Technologies

(continued) Falcon Monitoring and Notification Products

900 MHZ WIRELESS SENSORS (FOR USE WITH THE FDS-WI)

Anixter No.	Vendor No.	Description
425981	WI-TS9	Temperature sensor, 900 MHz wireless transmitter
425982	WI-THS9	Temperature/humidity sensor, 900 MHz wireless transmitter

Raptor Integration Solutions

RLE TECHNOLOGIES



Raptor Integration Solutions provide custom solutions for unique applications. UL508a certification allows RLE to engineer and manufacture custom annunciation panels and certify them under the UL label. RLE has a number of products that accommodate specific integration needs. Raptor products easily integrate into existing management and monitoring systems to provide enhanced visibility of critical equipment and environmental conditions.

FEATURES

- Protocol converter accepts SNMP, Modbus or BACnet and can output any of these three protocols
- Power fail monitors identify the loss of power to 120 V AC outlets and provide a dry contact output to alarm on loss of power to the outlet
- Alarm status panels provide audible and visual alarm notification when a dry contact relay changes status
- Relay replicators split and electrically isolate dry contact signals to simplify integration into multiple alarm monitoring systems

Anixter No.	Vendor No.	Description
425910	FDS-PC	Protocol converter - SNMP/Modbus/BACnet
247977	PFM	Power fail monitor, (USA) 120 V AC
258839	RR1X2	Single input alarm status panel or relay replicator w/ one input/two outputs, dual functionality, 24 V AC/V DC
425897	LDRA6	Six-zone/input panel, dual functionality, 24 V DC
247163	RR5X10	Relay replicator, 5 inputs/10 outputs, 24 V AC/V DC
425908	RR5X10-48	Relay replicator, 5 inputs/10 outputs, 48 V DC
247164	RR10X20	Relay replicator, 10 inputs/20 outputs, 24 V AC/V DC
425909	RR10X20-48	Relay replicator, 10 inputs/20 outputs, 48 V DC
258840	RR20X40	Relay replicator, 20 inputs/40 outputs, 110/120/230-240 V AC