



Powering Business Worldwide

5.5kW Single-Phase Switched PDU - LX Interface, 208/230V Outlets (16 C13), L6-30P Input, 12 ft. (3.66 m) Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH30HVNET



Features

- 24A 208/230V Switched Power Distribution Unit / rack PDU (rPDU) with built-in web/network interface (Agency derated to 24A continuous)
- Attached L6-30P 208/230V single phase input, 12-ft. (3.66 m) input cord
- 2U horizontal rack-mount form factor
- 16 switched C13 outlets
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage and total output load level in amps
- Digital display continuously reports output load in amps in 3 segments (load bank 1, load bank 2, total)
- Supports user-specified alarm notification thresholds
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities
- PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations
- IP-based Auto Probe detects lost connectivity and restores service autonomously
- 2U horizontal rack installation supported in 2- or 4-post racks with included mounting brackets
- Mounting brackets support wall-mount and under-counter installation in many applications
- Includes 16 plug retention sleeves

Highlights

Switched 24A 208/230V PDU, 2U horizontal rackmount format

Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature

Visual current meter, Reversible housing

NEMA L6-30P input plug with attached 12 ft. (3.7 m) line cord

16 switched C13 outlets

Compatible with Eaton Tripp Lite power cords to simplify deployment and enhance reliability

Temperature, humidity and contact closure monitoring options

Package Includes

- PDUMH30HVNET Rackmount Switched PDU
- (2) 2U mounting brackets and hardware
- (16) IEC C13 plug retention sleeves
- (1) Micro USB configuration cable (731689)
- WEBCARDLX Owner's Manual
- PDUMH30HVNET Owner's Manual



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- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332139320
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	208; 230
Recommended Electrical Service	Single-phase 30A 208/230V service
Maximum Input Amps	24
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	5.5kW (230V), 5kW (208V) total capacity / 30A max (Agency de-rated to 24A), 15A max per breakered outlet bank; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	Compatible with Eaton Tripp Lite Power Cords
Output Receptacles	(16) C13
Output Nominal Voltage	208/230V
Overload Protection	Two 15A breakers protect 8 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-8; BANK 2: Outlets #9-16; BANK 3: All outlets combined)
Switches	Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined; WEBCARDLX: Recessed reset button
LED Indicators	16 power availability LEDs confirm power off/on status for each built-in outlet; Two additional LEDs identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1&2 combined); WEBCARDLX: Green LX management card status LED, Yellow Network Link/Activity LED, Green network speed LED
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No



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PHYSICAL	
Material of Construction	Metal
Rack Height	2U
Form Factors Supported	2U rackmount. Includes mounting accessories suitable for 4 post & 2 post racks installation
Minimum Required Rack Depth (cm)	37.59
Minimum Required Rack Depth (inches)	14.8
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	7.80 x 16.70 x 19.60
Shipping Dimensions (hwd / cm)	19.81 x 42.42 x 49.78
Shipping Weight (lbs.)	17.00
Shipping Weight (kg)	7.71
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 12.500
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.8
Unit Weight (kg)	6.26
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
COMMUNICATIONS	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, Telnet, SSH, CLI and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included); Auto Load Shedding
STANDARDS & COMPLIANCE	
Product Certifications	NOM (Mexico); UL 60950-1
Product Compliance	RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)



Powering Business Worldwide

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	2-year limited warranty
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