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**







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. (3.66 m) line cord
- 16 switched C13 outlets
- 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

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

- 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 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)
Front Panel LEDs	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
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
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	

Material of Construction	Metal
Rack Height	2U
Form Factors Supported	2U rackmount. Includes mounting accessories sutible 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)
WARRANTY & SUPPORT	

Product Warranty Period (Worldwide)	2-year limited warranty

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