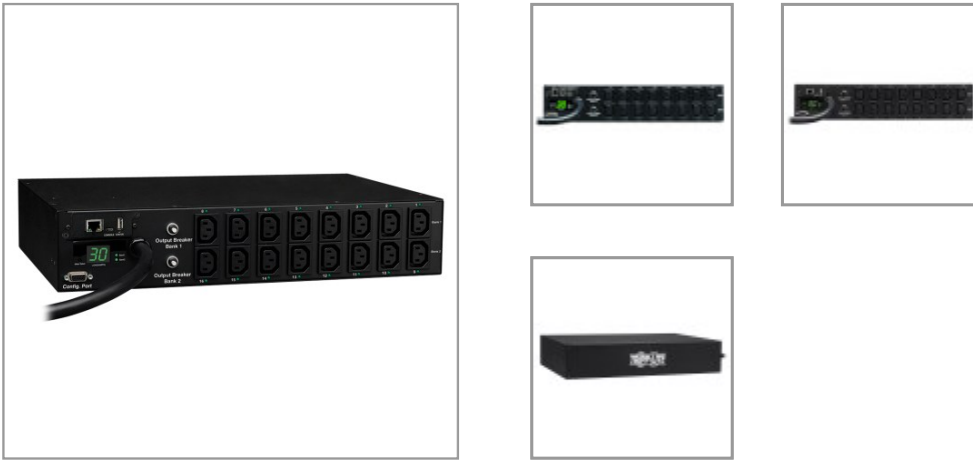# 5.8kW Single-Phase Switched PDU with LX Platform Interface, 208/240V Outlets (16 C13), L6-30P Input, 12 ft. (3.66 m) Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH30HVNET

Highlights

- Switched 30A 208/240V 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

- 30A 208/240V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 24A continuous)
- Attached L6-30P 208/240V 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	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Phase	Single-Phase
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66

OUTPUT	
Output Capacity Details	5.8kW (240V), 5kW (208V), 4.8kW (200V) 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	200; 208; 240
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

PHYSICAL

Form Factors Supported	2U rackmount. Includes mounting accessories sutible for 4 post & 2 post racks installation
Material of Construction	Metal
Minimum Required Rack Depth (cm)	37.59
Minimum Required Rack Depth (inches)	14.8
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / cm)	19.81 x 42.42 x 49.78
Shipping Dimensions (hwd / in.)	7.80 x 16.70 x 19.60
Shipping Weight (kg)	7.71
Shipping Weight (lbs.)	17.00
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Dimensions (hwd / in.)	3.5 x 17.5 x 12.5
Unit Weight (kg)	6.26
Unit Weight (lbs.)	13.8

ENVIRONMENTAL

Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% non-condensing

COMMUNICATIONS

SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, Telnet, SSH, CLI and SNMP management systems

SPECIAL FEATURES

High Availability PDU Features	Auto Probe Monitoring and Reboot (included)

STANDARDS & COMPLIANCE

Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty

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