

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

MODEL NUMBER: PDUMH30HVNET



Description

Tripp Lite single phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption.

The Java-free LX Platform HTML5-based network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom-programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is continuously displayed locally via visual current meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

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. / 3.6 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

Highlights

- Switched 30A 208/240V PDU, 2U horizontal rackmount format
- LX Platform Interface reports voltage, frequency & load level
- Visual current meter, Reversible housing
- NEMA L6-30P input plug with attached 12 ft. / 3.6m line cord
- 16 switched C13 outlets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

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



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
- LX Platform interface allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSA)
- 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 suitable 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



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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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