

## 7.4kW Single-Phase Switched PDU, LX Platform Interface, 230V Outlets (16-C13), IEC-309 Blue 230V 32A, 3.6m Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH32HVNET



### Description

Tripp Lite 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. Built-in LX Platform network management interface. 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 displayed locally via front panel current meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

### Features

- 230V Switched PDU with built-in web/network interface in 2U rackmount form factor; 32A capacity
- Blue 230V IEC-309 32A (2P+E) input cable; 12 ft. / 3.6m power cable included
- 16 switched C13 outlets
- 2U horizontal rackmount form factor
- 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, frequency and loading information
- Digital display reports load level information in amps

### Highlights

- Switched 32A 7.4kW 230V PDU; 2U horizontal rackmount
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- Visual current meter; Reversible housing
- Blue 230V IEC-309 32A (2P+E) input cable
- 16 C13 switched outlets with plug-lock cable retention inserts
- Temperature, humidity and contact closure options
- TAA Compliant

### Package Includes

- PDUMH32HVNET Switched PDU
- Rack installation brackets
- Cable retention inserts
- Configuration cable
- Owner's manual



- 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
- 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
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets
- TAA Compliant

## Specifications

OVERVIEW	
UPC Code	037332157249
PDU Type	Switched
INPUT	
PDU Input Voltage	230V
Nominal Input Voltage(s) Supported	230V AC
Recommended Electrical Service	Single-phase 32A 230V service
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Phase	Single-Phase
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	7.4kW (230V) / 32A total capacity / 20A max per breakered outlet bank; 16A max per C19 outlet, 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz



Output Receptacles	(16) C13
Output Nominal Voltage	230V
Overload Protection	Two 20A circuit breakers protect 8 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Front Panel LCD Display	Digital display reports output amps in 3 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: LX Platform Status LED (Green); Network Link/Activity LED (Yellow), Network Speed LED (Green)
Switches	Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined; <a href="http://www.tripplite.com/Web-Management-Accessory-Card-WEBCARDLX">WEBCARDLX</a> ; Recessed reset switch for card reboot and factory reset
<b>PHYSICAL</b>	
Form Factors Supported	2U rackmount
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)	19.56 x 42.93 x 50.04
Shipping Dimensions (hwd / in.)	7.70 x 16.90 x 19.70
Shipping Weight (kg)	7.44
Shipping Weight (lbs.)	16.40
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)	6.21
Unit Weight (lbs.)	13.7
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	0C ~ 40C (32F ~ 104F)
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	Up to 95% non-condensing
<b>COMMUNICATIONS</b>	
SNMP Compatibility	LX platform interface provides remote monitoring and control via Java-free HTML5 web interface, telnet, SSH and SNMP management systems



<b>SPECIAL FEATURES</b>	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included)
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to CE (IEC 60950-1), EN Class A (Emissions), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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