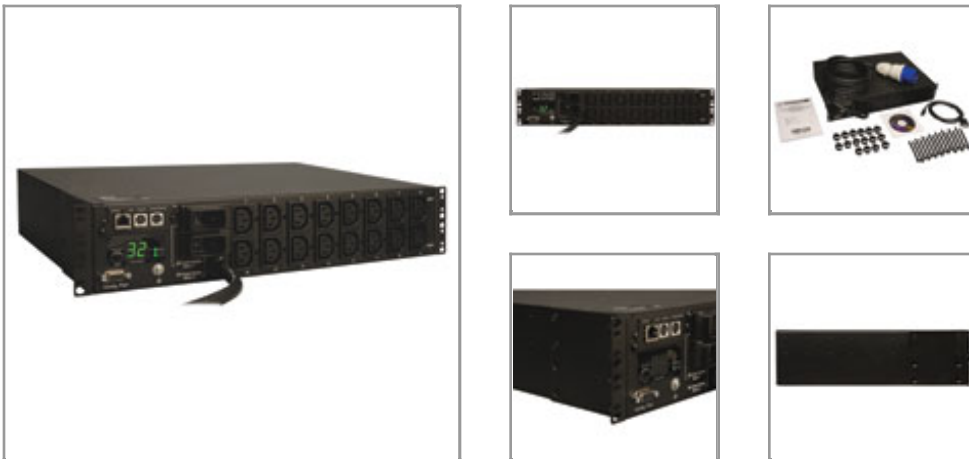


Management Interface

The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round **ENVIROSENSE** port. For managing the units containing the round port, Tripp Lite recommends using the PowerAlert Console Launcher rather than a web browser. This application enables local access of the PDU using a self-contained, compatible Java Runtime Environment version. The Console Launcher can be downloaded for free; click the above link or go to the Management Solutions / Utilities page. Units with the new interface work will with most current web browsers.

7.4kW Single-Phase Switched PDU, 230V Outlets (16-C13), IEC-309 Blue 230V 32A, 12ft Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH32HVNET



Highlights

- Switched 32A 7.4kW 230V PDU; 2U horizontal rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Reversible housing
- Blue 230V IEC-309 32A (2P+E) input cable
- 16 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact closure options
- TAA Compliant

Package Includes

- Switched PDU
- Rack installation brackets
- Cable retention ties
- **SNMPWEBCARD** configuration cable
- PowerAlert software kit
- User manual

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. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. 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 can be displayed locally via visual 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
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional **ENVIROSENSE** temperature / humidity sensor and rack access notification with up to 4 optional **SRSWITCH** door sensors
- 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
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 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 | |
|--|---|
| PDU Type | Switched |
| 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 | 230 |
| Overload Protection | Two 20A circuit breakers protect 8 outlets each |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface |
| INPUT | |
| Nominal Input Voltage(s) Supported | 230V AC |
| PDU Input Voltage | 230 |
| Recommended Electrical Service | 32A 230V |
| Maximum Input Amps | 32 |
| PDU Plug Type | IEC-309 32A BLUE (2P+E) |



| | |
|--|---|
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| Input Phase | Single-Phase |
| 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) |
| Switches | Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined |
| PHYSICAL | |
| Minimum Required Rack Depth (inches) | 14.8 |
| Minimum Required Rack Depth (cm) | 37.59 |
| Shipping Dimensions (hwd / in.) | 8 x 20.5 x 17 |
| Shipping Dimensions (hwd / cm) | 20.3 x 113 x 80.6 |
| Shipping Weight (lbs.) | 16.9 |
| Shipping Weight (kg) | 7.7 |
| Unit Dimensions (hwd / in.) | 3.5 x 17.5 x 12.5 |
| Unit Dimensions (hwd / cm) | 8.9 x 44.5 x 31.75 |
| Unit Weight (lbs.) | 13.7 |
| Unit Weight (kg) | 6.21 |
| Material of Construction | Metal |
| Form Factors Supported | 2U rackmount |
| PDU Form Factor | 2U; Horizontal |
| Minimum Required Rack Depth (mm) | 376 |
| ENVIRONMENTAL | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5 to 95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| SNMP Compatibility | Pre-installed network interface provides remote monitoring and real-time or programmable outlet control options via web, telnet, and SNMP management systems |



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| CERTIFICATIONS | |
|-------------------------------------|---|
| Certifications | Tested to CE (IEC 60950-1), EN Class A, RoHS compliant, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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