

## 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 (20 C13, 4 C19), IEC309 32A Blue, 10ft Cord, 0U Vertical, TAA Compliant

MODEL NUMBER: **PDUMV32HVNET**



## Highlights

- Switched 32A 230V PDU; 0U Vertical Rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Toolless button mount installation
- Attached 10ft / 3m input cord with IEC309 32A (2P+E) input
- 24 switched outlets (20 C13; 4 C19); cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

## Package Includes

- Rackmount PDU
- Rackmount brackets
- **PDUMVROTATEBRKT** mounting accessory

## 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, PowerAlert Console Launcher, 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 is displayed locally via visual meter and remotely via network interface to warn of potential overloads before critical IT mains or branch breakers trip.

## Features

- 230V Switched PDU with built-in network interface in 0U 70 inch / 178 cm vertical rackmount form factor; 32A maximum capacity
- Attached 10ft / 3m line cord with IEC309 32A (2P+E) plug-in connection
- 24 switched outlets (20 C13; 4 C19)
- 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 in 3 segments (bank 1, bank 2 and total)



- 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 simultaneously
- 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
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks
- Included [PDUMVROTATEBRKT](#) enables space saving toolless installation in button-mount compatible racks with PDU outlets facing the rear
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

## Specifications

| OVERVIEW                               |  |
|--|--|
| PDU Type                               | Switched   |
| OUTPUT                                 |  |
| Output Capacity Details                | 7.7kW (240V), 7.4kW (230V), 7kW (220V), 6.7kW (208V), 6.4kW (200V) / 32A total capacity; 16A max per breakered outlet bank; 16A max per C19 outlet; 10A max per C13 outlet |
| Frequency Compatibility                | 50 / 60 Hz   |
| Output Receptacles                     | (20) C13; (4) C19  |
| Output Nominal Voltage                 | 230  |
| Overload Protection                    | Two 20A circuit breakers protect 12 outlets each   |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface  |
| INPUT                                  |  |
| 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.)                | 10   |
| Input Cord Length (m)                  | 3.05   |
| Input Phase                            | Single-Phase   |



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| USER INTERFACE, ALERTS & CONTROLS   |  |
|-------------------------------------|--|
| Front Panel LCD Display             | Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-12; BANK 2: Outlets #13-24; BANK 3: All outlets combined)   |
| Front Panel LEDs                    | 24 power availability LEDs confirm power off/on status for each built-in outlet  |
| Switches                            | Pushbutton control scrolls visual load meter display from bank 1, bank 2 and bank 1&2 combined   |
| PHYSICAL                            |  |
| Shipping Dimensions (hwd / in.)     | 4 x 6 x 72.5   |
| Shipping Dimensions (hwd / cm)      | 10.2 x 15.2 x 184.1  |
| Shipping Weight (lbs.)              | 16.5   |
| Shipping Weight (kg)                | 7.5  |
| Unit Dimensions (hwd / in.)         | 70 x 2.19 x 4.75   |
| Unit Dimensions (hwd / cm)          | 177.8 x 5.6 x 12.1   |
| Unit Weight (lbs.)                  | 11.5   |
| Unit Weight (kg)                    | 5.22   |
| Form Factors Supported              | 0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks   |
| PDU Form Factor                     | 0U; Vertical   |
| ENVIRONMENTAL                       |  |
| Relative Humidity                   | 5-95% non-condensing   |
| COMMUNICATIONS                      |  |
| SNMP Compatibility                  | Yes, pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via PowerAlert Console Launcher, Telnet, SSH, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually |
| CERTIFICATIONS                      |  |
| Certifications                      | Tested to CE, IEC/EN60950, TAA Compliant   |
| WARRANTY                            |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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