Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

# 7.4kW Single-Phase Monitored PDU, 230V Outlets (36 C13 & 6 C19), IEC-309 32A Blue, 10ft Cord, 0U Vertical

MODEL NUMBER: **PDUMNV32HV2**







### Highlights

- Monitored 32A 230V PDU in 0U 178cm / 70 in. vertical rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- IEC-309 32A Blue (2P+E) input plug with 3m / 10ft line cord
- 42 outlets (36 C13, 6 C19) with included plug-lock cord retention sleeves
- Temperature, humidity and contact-closure monitoring options

### Applications

- Ideal for network configurations requiring a monitored PDU system

### Package Includes

- Rackmount PDU
- Plug-lock cord retention sleeves
- Rack mounting brackets
- Owner's manual

### Description

Tripp Lite single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

### Features

- 32A single phase 230V Monitored Power Distribution Unit / PDU
- Attached 3m / 10ft IEC-309 32A Blue (2P+E) input cable included
- 0U 178cm / 70in. vertical rackmount format
- 42 outlets (36 C13, 6 C19) in two separately breakered 20A output load banks
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down brackets support installation in other racks and additional surfaces
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- Digital display also supports IP-address self-identification and 180 degree display rotation
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports 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 allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- 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 keep vital network equipment plugged in and continuously powered
- TAA Compliant Version Available - Order Tripp Lite PDUMNV32HV2TAA

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| Style | Vertical Rackmount |
| PDU Type | Monitored |
| **OUTPUT** | |
| Output Capacity Details | 7.4kW (230V), 6.4kW (200V), 6.7kW (208V), 7kW (220V), 7.7kW (240V); 32A Maximum |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (36) C13; (6) C19 |
| Output Nominal Voltage | 200-240V nominal, single phase |
| Overload Protection | Outlets are arranged in two banks of 21 (18 C13 and 3 C19 each). Each bank is protected by a separate 20A thermal circuit breaker |
| Outlet Type | IEC320-C13, IEC320-C19 |
| **INPUT** | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| 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 |
| Input Phase | Single-Phase |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Front Panel LCD Display | Digital meter reports PDU output current in amps, Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top |
| Front Panel LEDs | Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-21; Bank 2 LED indicates the meter is reporting load level for outlets 22-42; Both LEDs lighted indicates the meter is reporting load level for all outlets combined |

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

| | |
|---|---|
| Switches | Press the SCROLL IP button and release to display the configured IP address in 2 digit intervals; Press the SELECT / ROTATE button and release after one second to advance the local display power power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2; Press the SELECT / ROTATE button and release after two seconds to rotate the display 180 degrees |
| **PHYSICAL** | |
| Shipping Dimensions (hwd / in.) | 73.3 x 6.6 x 5.4 |
| Shipping Dimensions (hwd / cm) | 186.2 x 16.8 x 13.7 |
| Shipping Weight (lbs.) | 15.5 |
| Shipping Weight (kg) | 7.0 |
| Unit Dimensions (hwd / in.) | 70 x 2.2 x 2.65 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 6.7 |
| Unit Weight (lbs.) | 9.7 |
| Unit Weight (kg) | 4.4 |
| Material of Construction | Metal |
| Form Factors Supported | 0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks |
| PDU Form Factor | Vertical (0U) |
| **ENVIRONMENTAL** | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| **COMMUNICATIONS** | |
| SNMP Compatibility | Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems |
| **CERTIFICATIONS** | |
| TAA Compliant Option | TAA Compliant Version Available - Order Tripp Lite PDUMNV32HV2TAA |
| Certifications | Tested to IEC60950-1 (CE), Class A (Emissions), RoHS compliant |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

© 2015 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.