



Tripp Lite
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Model #: PDUMNH32HV

Single Phase Monitored PDU, 7.3kW, 32A 230V, 2U Horizontal Rackmount, 2 C13 and 4 C19 outlets, IEC-309 32A input plug

Highlights

- Monitored 32A 230V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- Blue 230V IEC-309 32A (2P+E) input plug
- 16 outlets (12 C13, 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options



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.

Applications

- Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

Package Includes

- Monitored PDU
- Rack installation brackets
- Cable retention brackets
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual

Features

- 32A 7.3kW single phase 230V Monitored Power Distribution Unit / PDU
- Attached Blue IEC-309 32A (2P+E) input plug with 3.65m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 outlets (12 C13, 4 C19)
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- 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
- 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, 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

Specifications

| OVERVIEW | |
|------------------------------------|--|
| PDU Type | Monitored |
| OUTPUT | |
| Output kW capacity | 7.36 |
| Frequency compatibility | 50 / 60 Hz |
| Output nominal voltage | 230V |
| Overload protection | Outlets are arranged in two banks of 8 (6 C13, 2 C19 per bank); Each bank is protected by a separate 20A circuit breaker |
| Outlet quantity / type | 12 C13, 4 C19 outlets |
| Outlet Type | IEC-C13, IEC-C19 |
| INPUT | |
| Nominal Input Voltage(s) Supported | 230V AC |
| PDU Input Voltage | 230 |
| Maximum Input Amps (A) | 32 |
| PDU Plug Type | IEC-309 32A BLUE (2P+E) |
| Input cord length (ft.) | 12 |
| Input cord length (m) | 3.65 |
| Voltage compatibility (VAC) | 230 |
| Phase | Single-Phase |
| LEDS ALARMS & SWITCHES | |
| Switches | n/a |
| Front panel LEDs | Two LEDs with toggle button identify which bank the visual current meter is reporting (bank 1, bank 2 or banks 1 & 2 combined) |
| PHYSICAL | |
| 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) | 7.6 |
| 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) | 6.2 |
| Material of construction | Steel |
| Style | Rackmount |
| Form factors supported | 2U rackmount |
| PDU Form Factor | Horizontal (1U, 2U, etc) |
| ENVIRONMENTAL | |
| Relative Humidity | 0-95% non-condensing |
| COMMUNICATIONS | |
| SNMP compatibility | Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems |
| CERTIFICATIONS | |
| Certifications | Tested to CE (IEC 60950-1), RoHS compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

Related Items

Optional Products

| Related Model | Description | Qty. |
|--------------------------|--|------|
| P005-002 | 2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | 1 |
| P005-006 | 6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | 1 |
| P005-010 | 10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | 1 |
| P047-002 | 2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | 1 |
| P047-004 | 4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | 1 |
| P047-006 | 6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | 1 |
| P047-010 | 10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | 1 |
| P032-007 | 7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20) | 1 |
| P036-002 | 2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20) | 1 |
| P036-006 | 6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20) | 1 |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4814.

