

3.2-3.8kW Single-Phase Monitored PDU, 200-240V Outlets (20-C13, 4-C19), C20/L6-20P, 0U Vertical, 70 in., TAA

MODEL NUMBER: **PDUMNV20HV**



Description

Tripp Lite 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 output current consumption in amps is displayed via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 200/208/230/240V Monitored PDU with built-in web/network interface in 0U 70 in. / 178cm rackmount form factor; 20A maximum capacity (agency de-rated to 16A)
- C20 inlet supports user supplied input cabling; 10ft / 3m L6-20P power cord included
- 24 outlets (20 C13 & 4 C19)
- 0U 70in / 178cm vertical rackmount form factor
- 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

Highlights

- Monitored 16/20A 200-240V PDU; 0U 70in / 178cm vertical rackmount
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- C20 inlet, 10ft / 3m L6-20P power cable included
- 24 outlets (20 C13 & 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- Federal Trade Agreements Act / TAA compliant for GSA schedule purchases

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual



protocols

- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications
- Federal Trade Agreements Act / TAA compliant for GSA schedule purchases

Specifications

| OVERVIEW | |
|-----------------------------------|---|
| PDU Type | Monitored |
| OUTPUT | |
| Output Capacity Details | 3.33kW (208V), 3.52kW (220V), 3.68kW (230V), 3.84kW (240V), 3.2kW (200V); 20A maximum (Agency de-rated to 16A continuous) |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (20) C13; (4) C19 |
| Output Nominal Voltage | 200-240V nominal, single phase |
| Overload Protection | n/a |
| Outlet Type | C13; C19 |
| Individual Outlet Switching | No |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Maximum Input Amps | 20 |
| Input Connection Type | C20 inlet accepts included L6-20P input cable. Alternate C19 input cordsets supported. |
| PDU Plug Type | NEMA L6-20P; IEC-320 C20 |
| 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 | n/a |
| Switches | Press the SCROLL IP / ROTATE button and release after one second to display the configured IP address in 2 digit intervals; Press and release after two seconds to rotate the display 180 degrees |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 72.5 x 4 x 6 |



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

| | |
|-------------------------------------|---|
| Shipping Dimensions (hwd / cm) | 184.2 x 10.2 x 15.2 |
| Shipping Weight (lbs.) | 13.5 |
| Shipping Weight (kg) | 6.1 |
| Unit Dimensions (hwd / in.) | 70 x 2.19 x 2.65 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 6.7 |
| Unit Weight (lbs.) | 8.5 |
| Unit Weight (kg) | 3.9 |
| 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 | |
| Certifications | Tested to UL 60950-1 (USA, Canada), CE (International), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

© 2015 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<http://www.tripplite.com/products/product-certification-agencies>