3.2-3.8kW Single-Phase Monitored PDU, 200-240V Outlets (18-C13 & 2-C19), C20/L6-20P, 0U Vertical, 35.5 in.

MODEL NUMBER: **PDUMNV20HV2**

Highlights

- Monitored 16/20A 200-240V PDU; 0U 35.5 in / 90.2cm vertical rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Toolless button-mount installation
- C20 inlet; 10ft / 3m L6-20P power cable included
- 20 outlets (18 C13 & 2 C19); cord retention brackets included
- Temperature, humidity and contact-closure monitoring options

Package Includes

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

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 35.5 in. / 90.2cm 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
- 20 outlets(18 C13 & 2 C19)
- 0U 35.5in / 90.2cm 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 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
- TAA Compliant Version Available - Order Tripp Lite PDUMNV20HV2TAA

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	(18) C13; (2) 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.)	42.8 x 4 x 6
Shipping Dimensions (hwd / cm)	108.7 x 10.2 x 15.2

Shipping Weight (lbs.)	6.5
Shipping Weight (kg)	3
Unit Dimensions (hwd / in.)	35.5 x 2.2 x 1.85
Unit Dimensions (hwd / cm)	90.2 X 5.6 X 4.7
Unit Weight (lbs.)	6.5
Unit Weight (kg)	3
Form Factors Supported	0U vertical rackmount installation supported with included mounting brackets; supports tooless 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 PDUMNV20HV2TAA
Certifications	Tested to UL 60950-1 (USA, Canada), CE (International), Class A (Emissions), NOM (Mexico), RoHS compliant

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty