Model #: PDUMNV20HV

Single-Phase Monitored PDU, 20A 200-240V, 0U 70 in. Vertical Rackmount, 20 C13 and 4 C19 outlets, C20 inlet and NEMA L6-20P cable

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

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.

Applications

- Ideal for network configurations requiring a monitored PDU system

Package Includes

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

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, 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

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200/208/230/240V
Outlet quantity / type	20 C13, 4 C19
INPUT	
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	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
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Front panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments
PHYSICAL	
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
Shipping Dimensions (HWD/in)	72.5 x 4 x 6
Shipping Dimensions (HWD/cm)	184.2 x 10.2 x 15.2
Unit weight (lbs)	8.5
Unit weight (kg)	3.9
Style	Vertical Rackmount
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	

Relative Humidity	0-95% non-condensing
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
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
WEXT5-PDU-MN	5-Year Extended Warranty - For MN Monitored PDUs	1
WEXT3-PDU-MN	3-Year Extended Warranty - For MN Monitored PDUs	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
P004-002-13LA	AC Power Extension Cable - C13 Left Angle to C14 - 2'	1
P004-002-13RA	AC Power Extension Cable - C13 Right Angle to C14 - 2 ft.	1
P036-002-20LA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20 Left Angle)	1
P036-002-20RA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20 Right Angle)	1
P005-12N	1-ft. (12 in.) Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14)	1
P005-18N	1.5-ft. (18 in.) Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P004-002-5	5-Pack of 2-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-004	4-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-004-BL	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Blue Connectors	1
P004-004-GN	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Green Connectors	1
P004-004-RD	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Red Connectors	1
P004-004-YW	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Yellow Connectors	1
P004-006	6-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-006-2C13	6-ft. AC Power Extension Splitter Cable (C14 to 2 x C13)	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006-BL	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Blue Connectors	1
P005-006-GN	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Green Connectors	1
P005-006-RD	6-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14) with Red Connectors	1
P005-006-YW	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Yellow Connectors	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
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
P036-006-2C19	6-ft. AC Power Splitter Cable (C20 to 2 x C19)	1
P050-008	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	1
P052-008	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	1
P070-010	10-ft. IEC309 to C19 Power Cord	1
P040-006	6 ft. 12AWG Heavy Duty Power Cord (IEC-320-C19 to NEMA L6-20P)	1
P040-010	10 ft. 12AWG Heavy Duty Power Cord (IEC-320-C19 to NEMA L6-20P)	1
P040-014	14 ft. 12AWG Heavy Duty Power Cord (IEC-320-C19 to NEMA L6-20P)	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?variables.txtModelID=4373.