



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: PDUMNH20HV

Single-Phase Monitored PDU, 20A 200-240V, 1U Horizontal Rackmount, 8 C13 outlets, C20 input with L6-20P adapter

Highlights

- Monitored 16/20A 200-240V PDU, 1U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- C20 inlet; 8.5ft / 2.6m C20 cable with L6-20P plug adapter
- 8 C13 outlets 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

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

Features

- 20A single phase 200/208/230/240V Monitored Power Distribution Unit / PDU (agency derated to 16A continuous)
- C20 inlet; 8.5ft / 2.6m C20 cable and NEMA L6-20P plug adapter included
- 1U horizontal rackmount installation format supports installation in 2 or 4 post equipment racks
- 8 C13 outlets
- Lighted display reports output power consumption in amps
- 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	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	208/240 and 230V
Outlet quantity / type	8 C13
Outlet Type	C13
INPUT	
Nominal Input Voltage(s) Supported	208V AC; 230V AC; 240V AC
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	20
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input cord length (ft.)	8.5
Input cord length (m)	2.6
Voltage compatibility (VAC)	208/240; 230
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 Dimensions (HWD/in)	9 x 6 x 20.75
Shipping Dimensions (HWD/cm)	22.9 x 15.2 x 52.7
Shipping weight (lbs)	13.5
Shipping weight (kg)	6.1
Unit Dimensions (HWD/in)	1.75 x 17.5 x 14.8
Unit Dimensions (HWD/cm)	4.4 x 44.4 x 37.6
Unit weight (lbs)	9
Unit weight (kg)	4.1

Style	1U horizontal rackmount
Form factors supported	1U horizontal rackmount, wall-mount and under-counter installation supported
PDU Form Factor	Horizontal (1U, 2U, etc)
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.
WEXT3-PDU-MN	3-Year Extended Warranty - For MN Monitored PDUs	1
WEXT5-PDU-MN	5-Year Extended Warranty - For MN Monitored PDUs	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	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
P004-002-13LA	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
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
P004-010	10-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	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
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
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	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
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=4805.

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