



Tripp Lite
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Model #: PDUMV20HVNET2

Single-Phase Switched PDU, 20A 200-240V, 39 in. / 1m 0U Vertical Rackmount, 7 C13 & 1 C19 outlets, C20 inlet and NEMA L6-20P cable



Highlights

- Switched 16/20A 200-240V PDU, 0U 39 in / 1m Vertical Rackmount format
- Reports voltage, frequency & loading information via Ethernet interface
- Visual current meter; Toolless button mount installation
- C20 inlet; 10ft / 3m L6-20P input cable
- 8 switched outlets (7 C13; 1 C19) with cord retention brackets
- Temperature, humidity and contact-closure monitoring options

Description

Tripp Lite single phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is continuously displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Applications

- Ideal for network configurations requiring a switched, metered and monitored PDU supporting individual outlet rebooting, load shedding and remote Web/network current monitoring of critical networking components

Package Includes

- Rackmount PDU
- L6-20P to C19 detachable input cord
- Rackmount brackets
- PDUMVROTATEBRKT mounting accessory

Features

- 16/20A 200/208/230/240V Switched PDU with built-in web/network interface in 0U 39 inch / 1m vertical rackmount form factor (Agency derated to 16 amps continuous)
- C20 inlet accepts a variety of site specific cordsets; 10 ft. / 3m L6-20P power cable included
- 8 switched outlets (7 C13; 1 C19)
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Lighted display reports power consumption in amps, IP-address self-identification and 180 degree display rotation
- 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 not powered on
- 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 keep input cabling and vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200/208/230/240V
Outlet quantity / type	7 x C13, 1 x C19
Outlet Type	IEC-C13, IEC-C19
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	20
Maximum Input Amps (A) Details	20A maximum (Agency de-rated to 16A continuous)
Input connection type	C20 inlet accepts included L6-20P input cable
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	24 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Shipping Dimensions (HWD/in)	5.8 x 3.9 x 41.5
Shipping Dimensions (HWD/cm)	14.7 x 9.9 x 105.4
Shipping weight (lbs)	6
Shipping weight (kg)	2.7

Unit Dimensions (HWD/in)	38.9 x 2.19 x 1.93
Unit Dimensions (HWD/cm)	98.8 x 5.6 x 4.9
Unit weight (lbs)	3.9
Unit weight (kg)	1.77
Style	Vertical Rackmount
Form factors supported	0U vertical rackmount; includes rackmount brackets. Supports toolless 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. Remote management enables outlets to be turned on and off individually
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), CE (Int'l), 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-HVNET	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
WEXT5-PDU-HVNET	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires UPS with SNMPWEBCARD, monitored PDU or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit 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
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
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?txtModelID=5234.

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