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## Model #: PDUMV20HVNET

**Single-Phase Switched PDU, 20A 200-240V, 0U Vertical Rackmount, C13 & C19 outlets, C20 inlet and NEMA L6-20P cable**



### Highlights

- Switched 20A 200-240V PDU, 0U 70 in / 178cm 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
- 24 switched outlets (20 C13; 4 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

- 20A 200/208/230/240V Switched PDU with built-in web/network interface in 0U 70 inch / 178cm vertical rackmount form factor (Agency derated to 16 amps)
- C20 inlet accepts a variety of site specific cordsets; 10 ft. / 3m L6-20P power cable included
- 24 switched outlets (20 C13; 4 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
- 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 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 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	
Model Type	Switched
PDU Type	Switched
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200/208/230/240V
Outlet quantity / type	20 x C13, 4 x 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
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 weight (lbs)	13.5
Shipping weight (kg)	6.1
Unit Dimensions (HWD/in)	70 x 2.19 x 4.75
Unit Dimensions (HWD/cm)	177.8 x 5.6 x 12.1
Shipping Dimensions (HWD/in)	4 x 6 x 78.5

<b>Shipping Dimensions (HWD/cm)</b>	10.2 x 15.2 x 199.4
<b>Unit weight (lbs)</b>	13.5
<b>Unit weight (kg)</b>	34.3
<b>Style</b>	Vertical Rackmount
<b>Form factors supported</b>	0U vertical rackmount; includes rackmount brackets. Supports toolless mounting in button-mount compatible racks
<b>PDU Form Factor</b>	Vertical (0U)
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>COMMUNICATIONS</b>	
<b>SNMP compatibility</b>	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, Telnet, and SNMP management systems. Remote management enables outlets to be turned on and off individually
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL 60950-1 (USA, Canada), CE (Int'l), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	2-year limited warranty

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	<a href="#">WEXT3-PDU-HVNET</a>	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Extended Warranties	<a href="#">WEXT5-PDU-HVNET</a>	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Power Cables	<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P032-007</a>	7-ft. 12AWG Heavy Duty Power cord ( IEC-320- C13 to IEC-320-C20)	1
Power Cables	<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P039-001-2</a>	1-ft. 10AWG Heavy Duty Power Splitter Cord (NEMA L6-20P to 2x NEMA L6-20R)	1
Power Cables	<a href="#">P040-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-L6-20P)	1
Power Cables	<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1

Power Cables	<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P050-008</a>	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	1
Power Cables	<a href="#">P052-008</a>	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	1
Rack Accessories	<a href="#">SRCABLEDUCT1U</a>	1U Horizontal Cable Manager (Finger duct with cover.)	1
Rack Accessories	<a href="#">SRCABLERING1U</a>	1U Horizontal Cable Manager (Flexible ring type.)	1
Rack Accessories	<a href="#">SRCABLERING2U</a>	2U Horizontal Cable Manager (Flexible ring type.)	1
Rack Accessories	<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
SNMP Accessories	<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	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=3764](http://www.tripplite.com/en/products/model.cfm?txtModelID=3764).

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