1.9kW Single-Phase Switched PDU with Outlet Level Metering, 120V Outlets (24 5-15/20R), L5-20P/5-20P Adapter, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDUMVR20NET**









Highlights

- Switched 20A 120V PDU, 0U 70 in. / 178cm Vertical Rackmount Format
- Reports voltage, frequency and load per-outlet or load bank via ethernet interface
- Visual current meter, Toolless button mount installation
- NEMA L5-20P input with 5-20P adapter, attached 10 ft. / 3m cord
- 24 switched NEMA 5-15/20R outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

Package Includes

- Rackmount PDU
- L5-20R to 5-20P adapter
- Rackmount brackets
- PDUMVROTATEBRKT

Description

Tripp Lite single phase Switched PDU / Power Distribution Unit with individual outlet metering 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 for each individual outlet. Built-in current monitoring offers 1% billing grade accuracy. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, PowerAlert Console Launcher, 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 network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Specifications

OVERVIEW	
UPC Code	037332166906
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
Recommended Electrical Service	20A 120V

Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity Details	2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 20A total capacity (Agency de-rated to 16A); 16A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) 5-15/20R
Output Nominal Voltage	100; 120; 127
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports load level in amps for LOAD BANK 1 (Outlets 1-12), LOAD BANK 2 (Outlets 13-24), LOAD BANKS 1&2 COMBINED (Outlets 1-24) and each individual output receptacle; Digital display can also be used to scroll the configured IP address
Front Panel LEDs	BANK 1 and BANK 2 LEDs verify which load bank the digital current display is reporting (Bank 1, Bank 2 or Banks 1&2 Combined); BANK 1 or BANK 2 LED will flash when the digital display is reporting output current for one of the outlets in that load bank; 24 additional LEDs, one near each output receptacle, will light continuously to verify power on/off status and flash to indicate that the digital display is reporting output current for just that individual receptacle
Switches	SELECT OUTLET and SELECT BANK switches advance the LCD screen and associated LED to display power consumption for individual output receptacles and output load banks; Press and hold the SELECT BANK button for 4 seconds to rotate the digital display 90 degrees for overhead power input; Press and hold the SELECT OUTLET button for 4 seconds to scroll the configured IP address
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Form Factors Supported	0U vertical rackmount; includes rackmount brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	4.53 x 6.10 x 75.78
Shipping Dimensions (hwd / cm)	11.51 x 15.49 x 192.48
Shipping Weight (lbs.)	14.93
Shipping Weight (kg)	6.77
Unit Dimensions (hwd / in.)	70.000 x 2.200 x 2.050
Unit Dimensions (hwd / cm)	178 x 5.6 x 5.2
Unit Weight (lbs.)	9.6
Unit Weight (kg)	4.35
ENVIRONMENTAL	

Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
COMMUNICATIONS	
PowerAlert Software	SNMPWEBCARD Interface: PowerAlert 12
Communications Cable	RJ45-to-DB9 configuration/console Access cable
SNMP Compatibility	Built-in network interface provides remote monitoring via PowerAlert Console Launcher, Telnet, SSH and SNMP management systems. Remote management enables outlets to be turned on and off individually
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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