3.2-3.8kW Single-Phase Switched PDU, 200-240V (7-C13 & 1-C19), C20/L6-20P Cable, 0U Vertical, 39 in., TAA

MODEL NUMBER: **PDUMV20HVNET2**

Highlights

- Switched 16/20A 200-240V PDU, 0U 39 in / 1m Vertical Rackmount format
- Reports voltage, frequency and 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

Package Includes

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

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.

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, SNMPv3, 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332162557
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
Recommended Electrical Service	20A 208/240V; 16A 230V
Maximum Input Amps	20
Maximum Input Amps Details	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)	3.05
OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(7) C13; (1) C19
Output Nominal Voltage	200; 208; 220; 230; 240
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital meter reports PDU output current in amps

Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet
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.)	3.94 x 5.79 x 41.54
Shipping Dimensions (hwd / cm)	10.01 x 14.71 x 105.51
Shipping Weight (lbs.)	6.00
Shipping Weight (kg)	2.72
Unit Dimensions (hwd / in.)	38.900 x 2.190 x 1.930
Unit Dimensions (hwd / cm)	98.8 x 5.6 x 4.9
Unit Weight (lbs.)	3.90
Unit Weight (kg)	1.77
ENVIRONMENTAL	
Operating Temperature Range	0C ~ 40C (32F ~ 104F)
Relative Humidity	0-95% 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	Pre-installed SNMPWEBCARD provides remote monitoring via web, Telnet, 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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