TAA-Compliant 5/5.8kW Single-Phase Switched PDU, 208/240V Outlets (8-C13 & 6-C19), L6-30P, 15ft Cord, 2U Rack-Mount

MODEL NUMBER: **PDUMH30HV19NTAA**

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

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 30A 208/240V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 24A continuous)
- Attached L6-30P 208/240V single phase input, 15 ft. / 4.6m input cord
- 2U horizontal rackmount form factor
- 14 switched outlets (8 C13, 6 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 and total output load level in amps
- Digital display continuously reports output load in amps in 3 segments (load bank 1, load bank 2, total)
- 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 unpowered
- 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
- 2U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Mounting brackets support wall-mount and under-counter installation in many applications
- Included cord retention brackets

Specifications

OVERVIEW	
UPC Code	037332273802
PDU Type	Switched

INPUT	
Input Phase	Single-Phase
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57

OUTPUT	
Output Capacity Details	5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(8) C13; (6) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	3 20A circuit breakers; Breaker 1 (Bank 1 C13 outlets #1-8), Breaker 2 (Bank 2 C19 outlets #9-11), Breaker 3 (Bank 2 C19 outlets #12-14)
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

USER INTERFACE, ALERTS & CONTROLS	

Front Panel LCD Display	2 digit meter and pushbutton display toggle switch reports output current in amps in 3 loading segments, Bank 1 (C13 outlets #1-8), Bank 2 (C19 outlets #9-14) and Banks 1&2 combined (Outlets #1-14)
Front Panel LEDs	16 power availability LEDs confirm power off/on status for each built-in outlet. Two additional LEDs with toggle button identify which bank the visual current meter is reporting (bank 1, bank 2 or bank 1&2 combined)

SURGE / NOISE SUPPRESSION

Automatic Shut-Off	No

PHYSICAL

Material of Construction	Steel
Form Factors Supported	2U rackmount
Minimum Required Rack Depth (cm)	39.37
Minimum Required Rack Depth (inches)	15.5
PDU Form Factor	Horizontal (1U)
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 12.500
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.8
Unit Weight (kg)	6.26

ENVIRONMENTAL

Relative Humidity	0-95% non-condensing
Operating Elevation	0-10,000

COMMUNICATIONS

PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)

FEATURES & SPECIFICATIONS

High Availability PDU Features	Auto Probe Monitoring and Reboot (included)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	2-year limited warranty

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