5.8kW Single-Phase Switched PDU, 208/240V Outlets (16 C13), L6-30P Input, 12ft Cord, 2U Rack-Mount, TAA

MODEL NUMBER: **PDUMH30HVNET**

Highlights

- Switched 30A 208/240V PDU, 2U horizontal rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- NEMA L6-30P input plug with attached 12 ft. / 3.6m line cord
- 16 switched C13 outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- Compliant with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

Package Includes

- Rackmount PDU
- Installable 2U mounting brackets

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

- 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, 12 ft. / 3.6m input cord
- 2U horizontal rackmount form factor
- 16 switched c13 outlets
- 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,
  SNMPv3, 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

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

Specifications

OVERVIEW	
PDU Type	Switched

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; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) C13
Output Nominal Voltage	200; 208; 240
Overload Protection	Two 15A breakers protect 8 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

INPUT	
PDU Input Voltage	200; 208; 240
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.)	12
Input Cord Length (m)	3.6
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-8; BANK 2: Outlets #9-16; BANK 3: All outlets combined)
Front Panel LEDs	16 power availability LEDs confirm power off/on status for each built-in outlet; Two additional LEDs identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1&2 combined)
Switches	Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined

PHYSICAL	
Minimum Required Rack Depth (inches)	14.8
Minimum Required Rack Depth (cm)	37.5
Shipping Dimensions (hwd / in.)	8 x 20.5 x 17
Shipping Dimensions (hwd / cm)	20.3 x 113 x 80.6
Shipping Weight (lbs.)	17.1
Shipping Weight (kg)	7.8
Unit Dimensions (hwd / in.)	3.5 x 17.5 x 12.5
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.8
Unit Weight (kg)	6.3
Material of Construction	Metal
Form Factors Supported	2U rackmount. Includes mounting accessories for 4 post installation, requires optional 2POSTRMKITWM for 2 post rackmount installation)
PDU Form Factor	2U; Horizontal

ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000

COMMUNICATIONS	
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

CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty