Management Interface

The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round ENVIROSENSE port. For managing the units containing the round port, Tripp Lite recommends using the PowerAlert Console Launcher rather than a web browser. This application enables local access of the PDU using a self-contained, compatible Java Runtime Environment version. The Console Launcher can be downloaded for free; click the above link or go to the Management Solutions / Utilities page. Units with the new interface work will with most current web browsers.

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

MODEL NUMBER: **PDUMH30HV19NET**

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 15 ft. / 4.5m line cord
- 14 switched outlets (8 C13, 6 C19) with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

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, 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, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets
- Federal Trade Agreements Act / TAA Compliant 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; 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
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.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase

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 identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Bank 1&2 combined)
Switches	Pushbutton near the two digit current meter toggles reporting of output amps on Bank 1, Bank 2 and Total PDU output (Banks 1 & 2 combined)

PHYSICAL	
Minimum Required Rack Depth (inches)	16
Minimum Required Rack Depth (cm)	40.6
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
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 |

| **SPECIAL FEATURES** | |

TVSS Grounding	Grounding lug
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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