Model #: PDUMV30HVNET

Single-Phase Switched PDU, 30A 208/240V, 0U Vertical Rackmount, 20 C13 and 4 C19 outlets, NEMA L6-30P input plug

Highlights

- Switched 30A 208/240V PDU; 70in / 178cm 0u Vertical Rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Toolless button mount installation
- 10ft / 3m cord with L6-30P input plug
- 24 switched outlets (20 C13, 4 C19); cord retention brackets
- Temperature, humidity and contact-closure monitoring options

Description

Tripp Lite 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 displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Applications

- Ideal for network configurations requiring a switched, metered and monitored PDU supporting individual outlet rebooting, load shedding and remote web/network current monitoring of critical networking components

Package Includes

- Rackmount PDU
- Rack mounting brackets
- Owner's manual
- PDUMVROTATEBRKT mounting accessory

Features

- 208/240V Switched PDU with built-in web/network interface in 0U 70 inch / 178cm vertical rackmount form factor; 30A maximum capacity (agency de-rated to 24 amps)
- 10 ft. / 3m cord with L6-30P input plug
- 24 switched outlets (20 C13; 4 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
- Digital display reports output load in amps in 3 segments (load bank 1, load bank 2, total)
- Display also supports 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, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks
- Included PDUMVROTATEBRKT enables space saving toolless installation in button-mount compatible racks with PDU outlets facing the rear

Specifications

OVERVIEW	
PDU Type	Switched

OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	208/240V
Overload protection	Outlets are arranged in two banks of 12 (10 C13 and 2 C19 each). Each bank is protected by a separate 15A thermal circuit breaker
Outlet quantity / type	20 C13, 4 C19
Outlet Type	IEC-C13, IEC-C19
Customized load management receptacles	Each outlet is individually controllable via remote interface

INPUT	
Nominal Input Voltage(s) Supported	208V AC; 240V AC
PDU Input Voltage	208; 240
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	30A maximum (Agency de-rated to 24A continuous)
PDU Plug Type	NEMA L6-30P
Input cord length (ft.)	10
Input cord length (m)	3
Voltage compatibility (VAC)	208; 240
Phase	Single-Phase

LEDS ALARMS & SWITCHES	
Switches	Pushbutton scroll button enables local power consumption display of each load bank, display rotate and display IP address functions
Front panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet

PHYSICAL

Shipping Dimensions (HWD/in)	4 x 6 x 72.5
Shipping Dimensions (HWD/cm)	10.2 x 15.2 x 184.1
Shipping weight (lbs)	16.5
Shipping weight (kg)	7.5
Unit Dimensions (HWD/in)	70 x 2.19 x 2.65
Unit Dimensions (HWD/cm)	177.8 x 5.6 x 6.7
Unit weight (lbs)	11.5
Unit weight (kg)	5.2
Style	Vertical Rackmount
Form factors supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)

ENVIRONMENTAL

Relative Humidity	0-95% non-condensing

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

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1

SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
WEXT3-PDU-HVNET	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
WEXT5-PDU-HVNET	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
SRSWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P041-001-2	1-ft. 12AWG Heavy Duty Power Splitter Cable (NEMA L6-30P to 2x NEMA L6-30R)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3765.