



Tripp Lite
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Model #: PDUMNH30HV

Single Phase Monitored PDU, 30A 208/240V, 2U Horizontal Rackmount, 12 C13 and 4 C19 outlets, NEMA L6-30P input plug



Highlights

- Monitored 30A 208/240V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- L6-30P input with 12ft / 3.6m line cord
- 16 outlets (12 C13, 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options

Description

Tripp Lite single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Applications

- Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

Package Includes

- Monitored PDU
- Rack installation brackets
- Cable retention brackets
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual

Features

- 30A single phase 208/240V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached NEMA L6-30P input with 10ft / 3m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 outlets (12 C13, 4 C19)
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports 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 allows optimal communication with 10/100 Base-T networks
- 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 for monitoring

- 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 keep vital network equipment plugged in and continuously powered

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	208/240V
Overload protection	Outlets are arranged in two banks of 8 (6 C13, 2 C19 per bank); Each bank is protected by a separate 20A circuit breaker
Outlet quantity / type	12 C13, 4 C19 outlets
Outlet Type	IEC-C13, IEC-C19
INPUT	
Nominal Input Voltage(s) Supported	208V AC; 240V AC
PDU Input Voltage	208; 240
Maximum Input Amps (A)	30
PDU Plug Type	NEMA L6-30P
Input cord length (ft.)	12
Input cord length (m)	3.65
Voltage compatibility (VAC)	208; 240
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	Two LEDs with toggle button identify which bank the visual current meter is reporting (bank 1, bank 2 or banks 1 & 2 combined)
PHYSICAL	
Shipping Dimensions (HWD/in)	8 x 20.5 x 17
Shipping Dimensions (HWD/cm)	20.3 x 113 x 80.6
Shipping weight (lbs)	16.9
Shipping weight (kg)	7.6
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)	13.7

Unit weight (kg)	6.2
Material of construction	Steel
Style	Rackmount
Form factors supported	2U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL (USA), CSA (Canada), NOM (Mexico), Class A (emissions), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
WEXT3-PDU-MN	3-Year Extended Warranty - For MN Monitored PDUs	1
WEXT5-PDU-MN	5-Year Extended Warranty - For MN Monitored PDUs	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires UPS with SNMPWEBCARD, monitored PDU or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	1
P004-002-5	5-Pack of 2-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P004-002-13LA	AC Power Extension Cable - C13 Left Angle to C14 - 2'	1
P004-002-13RA	AC Power Extension Cable - C13 Right Angle to C14 - 2 ft.	1
P004-004	4-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-006	6-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-006-2C13	6-ft. AC Power Extension Splitter Cable (C14 to 2 x C13)	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
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20	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
P036-002-19LA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 Left Angle to IEC-320-C20)	1
P036-002-19RA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 Right Angle to IEC-320-C20)	1
P032-002-2C13	2-ft. AC Power Splitter Cable (C20 to 2 x C13)	1
P036-006-2C19	6-ft. AC Power Splitter Cable (C20 to 2 x C19)	1
P036-002-20LA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20 Left Angle)	1
P036-002-20RA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20 Right Angle)	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=4806.

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