



Tripp Lite
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Model #: PDUMNV30

Single-Phase Monitored PDU, 30A 120V, 0U Vertical Rackmount, 24 NEMA 5-15/20R outlets, NEMA L5-30P input plug



Highlights

- Monitored 30A 120V PDU in 0U 70in / 178cm vertical rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA L5-30P input plug with 10ft / 3m line cord
- 24 NEMA 5-15/20R outlets 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 network configurations requiring a monitored PDU system

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual

Features

- 30A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached 10ft / 3m NEMA L5-30P input cable included
- 0U 70 in / 178cm vertical rackmount format
- 24 NEMA 5-15/20R outlets in two separately breakered 20A output load banks
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down brackets support installation in other racks and additional surfaces
- 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	120V
Overload protection	Outlets are arranged in two separately breakered 20A banks. 12 upper outlets are protected by the upper circuit breaker; 12 lower outlets are protected by the lower circuit breaker
Outlet quantity / type	24 5-15/20R
Outlet Type	NEMA 5-20R
Customized load management receptacles	n/a
INPUT	
Nominal Input Voltage(s) Supported	120V AC
PDU Input Voltage	100; 120; 127
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input cord length (ft.)	10
Input cord length (m)	3
Voltage compatibility (VAC)	120
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	Toggle switch prompts local display of power consumption for bank 1, bank 2 and whole-PDU power consumption
Front panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments
PHYSICAL	
Shipping weight (lbs)	16.5
Shipping weight (kg)	7.5
Unit Dimensions (HWD/in)	70 x 2.2 x 4.25

Unit Dimensions (HWD/cm)	177.8 x 5.6 x 10.8
Shipping Dimensions (HWD/in)	73.5 x 10.8 x 20
Shipping Dimensions (HWD/cm)	186.7 x 27.4 x 50.8
Unit weight (lbs)	11.5
Unit weight (kg)	5.2
Style	Vertical Rackmount
Form factors supported	0U vertical rackmount installation supported with included 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	Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
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.
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 SNMPWEBCARD or switched PDU.)	1
SR SWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
P006-006-13LA	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Left Angle)	1
P006-006-13RA	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Right Angle)	1
P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	1
P044-061	6-inch 12AWG Heavy Duty Power Adapter cord (NEMA-L5-20R to NEMA-5-20P)	1
P007-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P030-002-5	5-Pack of 2-ft. 18AWG Power Cords NEMA 5-15P to IEC-320-C13)	1
P006-003	3-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-004	4-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-004-BL	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Blue Connectors	1
P006-004-GN	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Green Connectors	1

P006-004-RD	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Red Connectors	1
P006-004-YW	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Yellow Connectors	1
P006-006	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-006-2	6-ft. AC Power Splitter Cable (NEMA 5-15P to 2 x IEC-320-C13)	1
P006-006-515MF	6 ft. Piggyback Power Cord (NEMA 5-15P/R to IEC-320-C13)	1
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	1
P006-010	10-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P049-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	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?variables.txtModelID=4372.

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