

Single-Phase Metered PDU, 2.9kW 30A 120V, 0U Vertical Rackmount, 24 NEMA 5-15/20R outlets, NEMA L5-30P input plug

MODEL NUMBER: PDUMV30



Description

Tripp Lite single phase Metered PDU / Power Distribution Units offer real-time local reporting of load level in amps via built-in digital display. Enables visual monitoring of PDU load levels to prevent 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.

Features

- 30A single phase 120V Metered Power Distribution Unit / PDU (Agency de-rated to 24A continuous)
- Set of two lighted meters report PDU output current in amps for each 12 outlet load bank
- Attached NEMA L5-30P 30A 120V input plug with 10ft / 3m line cord
- 0U vertical rackmount format installs using no rack spaces
- 24 NEMA 5-15/20R output receptacles
- Outlets are arranged in two 12 outlet load banks, each with separate 20A breaker and current metering
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down installation brackets support installation in other racks and additional surfaces
- Cord retention brackets keep vital equipment plugs connected

Highlights

- Metered single phase 30A 120V, 0U 63.75in / 162cm vertical rackmount PDU
- Pair of digital meters report output current in amps for each load bank
- Attached 10ft / 3.0m cord with NEMA L5-30P input plug
- 24 NEMA 5-15/20R outlets in two separately breakered load banks
- Toolless button mount and bolt-down bracket installation hardware included

Applications

- Ideal means of powering networking equipment in datacenters, computer rooms and network closets

Package Includes

- PDUMV30 63.75 inch basic PDU with owner's manual
- Set of 2 bolt-on plug retention brackets and installation hardware
- Set of mounting brackets and installation hardware

Specifications

OVERVIEW	
PDU Type	Metered
OUTPUT	



Output Capacity Details	2.9kW (120V input), 3.0kW (127V input), 2.4kW (100V input); 30A maximum (agency de-rated to 24A continuous)
Frequency compatibility	50 / 60 Hz
Output nominal voltage	100-127V nominal, single phase
Overload protection	Outlets are arranged in two separately breakered load banks. The top 20A breaker covers outlets on the upper half, the bottom 20A breaker covers outlets on the lower half of the PDU. Each breakered bank covers 12 5-15/20R outlets.
Outlet quantity / type	24 5-15/20R (each outlet accepts 5-15P or 5-20P equipment plugs)
Outlet Type	NEMA 5-15R, NEMA 5-20R
INPUT	
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
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	Includes 2 built-in 2-character LED meters to display power consumption of items plugged into each separately breakered 20A loading bank.
PHYSICAL	
Shipping Dimensions (HWD/in)	64.5 x 3.5 x 4.75
Shipping Dimensions (HWD/cm)	163.8 x 8.9 x 12.1
Shipping weight (lbs)	13
Shipping weight (kg)	5.9
Unit Dimensions (HWD/in)	63.75 x 2.25 x 3.75
Unit Dimensions (HWD/cm)	162 x 5.7 x 9.5
Unit weight (lbs)	8
Unit weight (kg)	3.6
Material of construction	Aluminum
Style	Vertical Rackmount, Wallmount, Raceway, Workbench
Form factors supported	0u vertical installation in equipment racks, plus under-counter and wallmount
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	



Relative Humidity	0-95% non-condensing
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Model Number	Description	Qty.
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
P044-06I	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



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:

<http://www.tripplite.com/sku/PDUMV30>.

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