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Model #: PDUMV30HV

Metered 0U Vertical Rack PDU - Metered Power Distribution Unit for Network Applications



Highlights

- Metered 0U 63.75 in. vertical rack PDU
- 208/240V 30A maximum capacity
- Two built-in ammeters display current usage for both 15A breakered load banks
- 10 ft. input cable with locking L6-30P plug and 30 output receptacles (6 C19, 24 C13)
- Toolless button-mount installation
- Cord retention brackets keep vital equipment plugs connected

Description

Tripp Lite Metered Power Distribution Units give IT Managers the ability to monitor network power consumption levels to prevent mains, generator, UPS or PDU overloads and to ensure proper load balance in complex redundant power applications. Each built-in, easy to read, two-character LED display offers continuous PDU current monitoring data in one-amp increments. Switch-free unfiltered electrical pass-through reliably distributes UPS or generator power to multiple servers and vital networking equipment in rack enclosures, network closets and more. Toolless mounting enables simple installation in button-mount compatible racks. Included mounting brackets support vertical installation in standard 2 and 4 post racks or other surfaces, such as under-counter or wallmount configurations. Plug retention brackets keep vital equipment plugged in and continuously powered.

PDUMV30HV 63.75 in. vertical 0U metered rack PDU supports 30A maximum capacity at 208/240V (agency derated to 24A). Includes 10 ft. attached line cord with L6-30P input plug. 24 C13 and 6 C19 outlets support up to 30 directly connected pieces of networking equipment. Outlets are arranged in two separately metered and breakered 15A load banks (each with 3 C19 and 12 C13 outlets). Set of 2 built-in 2 character displays offer continuous information on PDU power consumption for each of the two built-in loading banks.

Applications

- Ideal for network configurations where a metered, non-switched PDU is required to distribute UPS or generator power to multiple pieces of networking equipment

Package Includes

- PDUMV30HV 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

Features

- 208/240V 30A Metered Power Distribution Unit (PDU) in 63.75 in. 0U vertical form factor.
- 30A maximum capacity (Agency derated to 24A)
- Attached L6-30P input plug with 10 ft. line cord
- 30 total output receptacles (6 C19, 24 C13)
- Outlets are arranged in two separately breakered and metered 15A load banks (each with 3 C19 and 16 C13 outlets)
- Current meters offer the ability to monitor network power consumption levels to prevent mains, generator, UPS or PDU overloads and to ensure proper load balance in complex redundant power applications

- Pair of easy to read, two-character LED displays offer continuous PDU current monitoring data in one-amp increments for each metered load bank
- Circuit breaker offers protection from overloads and short circuit fault conditions
- Sleeved circuit breaker assembly prevents accidental shutoff and requires no tools to reset if tripped
- Switch-free unfiltered electrical pass-through reliably distributes UPS or generator power to critical networking equipment
- Toolless installation supports fast installation in button-mount compatible equipment racks
- Included nut & bolt mounting brackets support installation in racks or other flat surfaces, such as under-counter, wallmount and other surfaces
- Cord retention brackets keep vital equipment plugs connected

Specifications

OVERVIEW	
Model Type	Metered
SYSTEM OVERVIEW	
Voltage compatibility (VAC)	208; 240
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	208/240V
Overload protection	Outlets are arranged in two separately breakered load banks. The top 15A breaker covers outlets on the upper half, the bottom 15A breaker covers outlets on the lower half of the PDU. Each breakered bank covers 12 C13 and 3 C19 outlets.
Outlet quantity / type	30 total (6 C19, 24 C13)
INPUT	
Recommended Electrical Service	208V, 240V
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous
Input connection type	L6-30P (208/240V 30A)
Plug Type	NEMA L6-30P (30A 208/240V)
Input cord length (ft.)	10
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 15A loading bank.
PHYSICAL	
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

Shipping Dimensions (HWD/in)	64.5 x 3.5 x 4.75
Shipping Dimensions (HWD/cm)	163.8 x 8.9 x 12.1
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
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico)
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	Lifetime

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Power Cables	P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	P041-001-2	1-ft. 12AWG Heavy Duty Power Splitter Cable (NEMA L6-30P to 2x NEMA L6-30R)	-
Rack Accessories	SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	-
Rack Accessories	SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	-
Power Cables	P002-002	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	-
Power Cables	P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20)	-
Power Cables	P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-

Power Cables	P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-

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=3745.

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