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## Model #: PDUMV20HV

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



#### Highlights

- Metered 0U 63.75 in. vertical rack PDU
- 208/230/240V 20A maximum capacity
- Built-in ammeter displays whole-PDU current usage
- 10 ft. detachable input cable with locking L6-20P plug and 38 output receptacles (6 C19, 32 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.

PDUMV20HV 63.75 in. vertical 0U metered rack PDU supports 20A maximum capacity at 208/230/240V (agency derated to 16A). Includes 10 ft. detachable line cord with L6-20P input plug. 32 C13 and 6 C19 outlets support up to 38 directly connected pieces of networking equipment. Outlets are arranged in a single unbreakered load bank. Built-in 2 character displays offer continuous information on PDU power consumption.

#### 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

- PDUMV20HV 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

- 208/230/240V 20A Metered Power Distribution Unit (PDU) in 63.75 in. 0U vertical form factor.
- 20A maximum capacity (Agency derated to 16A)
- L6-20P input plug with 10 ft. line cord (detachable via C20 inlet)
- 38 total output receptacles (6 C19, 32 C13)
- Outlets are arranged in a single unbreakered, metered 20A load bank
- Current meter offers 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
- Easy to read, two-character LED display offers continuous whole-PDU current monitoring data in one-amp increments

- Circuit breaker free format prevents power interruptions due to tripped breakers while still providing mains panel protection from overloads and short circuit fault conditions
- 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	208/240, 230V
Overload protection	Outlets are arranged in a single unbreakered load bank
Outlet quantity / type	38 total (6 C19, 32 C13)
INPUT	
Recommended Electrical Service	208/240, 230V
Maximum Input Amps (A)	20
Input connection type	L6-20P (208/240V 20A) - detachable via C20 inlet
Plug Type	NEMA L6-20P (20A 208/240V)
Input cord length (ft.)	10
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	Includes built-in 2-character LED meter to display whole PDU power consumption
PHYSICAL	
Shipping weight (lbs)	6
Shipping weight (kg)	2.8
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)	5.2
Unit weight (kg)	2.4
Material of construction	Aluminum
Style	Vertical Rackmount, Wallmount, Raceway, Workbench

<b>Form factors supported</b>	0u vertical installation in equipment racks, plus under-counter and wallmount
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL60950-1 (USA, Canada), NOM (Mexico), CE (IEC 60950)
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	Lifetime

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Power Cables	<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Rack Accessories	<a href="#">SRCABLEDUCT1U</a>	1U Horizontal Cable Manager (Finger duct with cover.)	-
Rack Accessories	<a href="#">SRCABLERING2U</a>	2U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	<a href="#">SRCABLERING1U</a>	1U Horizontal Cable Manager (Flexible ring type.)	-
Power Cables	<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	-
Power Cables	<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	<a href="#">P032-007</a>	7-ft. 12AWG Heavy Duty Power cord ( IEC-320- C13 to IEC-320-C20)	-
Power Cables	<a href="#">P047-002</a>	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	<a href="#">P050-008</a>	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	-
Power Cables	<a href="#">P052-008</a>	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	-
Power Cables	<a href="#">P039-001-2</a>	1-ft. 10AWG Heavy Duty Power Splitter Cord (NEMA L6-20P to 2x NEMA L6-20R)	-

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=3748](http://www.tripplite.com/en/products/model.cfm?txtModelID=3748).