Model #: PDUMV40

Single-Phase Metered PDU, 20A 120V two independent circuits, 0U vertical mount, 32 NEMA 5-15/20R outlets two L5-20P / 5-20P inputs

Highlights

- Dual Circuit 71 inch PDU
- Dual Independent Current Monitoring Displays
- 32 NEMA 5-15/20R 120V outlets color coded for each circuit
- Two 20A independent circuits of 16 outlets each
- Color-coded input power cords for each circuit
- Supports connection to NEMA L5-20R or 5-20R 120V 20A wall receptacle

Description

 The PDUMV40 provides an efficient and manageable power distribution solution for multiple servers with dual redundant power supplies, or any other application that requires numerous outlets, high capacity, and a compact form factor. Dual input current monitoring display shows AC power consumption for each independent circuit. Switchless design eliminates accidental shutoff of connected equipment. Unfiltered electrical pass-through without a power switch makes the PDUMV40 ideal for distributing alternate waveform UPS or generator power in rack enclosures, network closets, and more. Each of two independent circuits' supports 16 outlets and equipment loads up to 2,400 watts32 outlets and 4,800 watts total capacity without consuming additional rack space.

Applications

- Ideal means of powering servers and networking equipment with dual redundant power supplies and other applications requiring numerous outlets, high capacity and a compact form factor. Ideal distribution of alternate and sinewave UPS and generator power or commercially derived AC power to connected equipment.

Package Includes

- PDUMV40 Dual Vertical Circuit/Metered PDU
- Mounting Hardware
- Two NEMA L5-20P to 5-20P plug adapters
- Owner's Manual with warranty information

Features

- All-in-one Zero U form factor enables efficient, single-enclosure installations
- Dual independent circuit design delivers high capacity across 32 outlets in minimal space
- Input plugs, input power cords, breakers and outlets are color-coded to match each independent 20A circuit, allowing simplified cable management for multi-server configurations (each circuit is Agency de-rated to 16A continuous)
- Dual digital current monitoring displays (1 for each circuit)
- 10 ft. dual input power cords increase mounting flexibility; mounting hardware included
- Combines the advantages of two separate high-current PDU's without the extra expense, increased space requirements and added management complexity
- Includes two adapters that convert NEMA L5-20P input plugs to NEMA 5-20P. Twist-lock interface ensures secure connection
- Switchless design prevents accidental shutdown of connected equipment
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications

Specifications

OVERVIEW	
PDU Type	Metered
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	4800
Output nominal voltage	100-127V nominal, single phase
Overload protection	40A
Outlet quantity / type	32 NEMA 5-15/20R
Outlet Type	NEMA 5-15R, NEMA 5-20R
INPUT	
PDU Input Voltage	100; 120; 127
Maximum Input Amps (A)	40
Maximum Input Amps (A) Details	Each circuit supports 20A maximum (Agency de-rated to 16A continuous)
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input cord length (ft.)	10
Input cord length (m)	3.05
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	Switchless design
Front panel LEDs	Dual digital current monitoring displays (1 color-coded ammeter for each circuit)
PHYSICAL	
Shipping Dimensions (HWD/in)	5 x 71.50 x 2.25
Shipping Dimensions (HWD/cm)	12.7 x 181.61 x 5.72
Shipping weight (lbs)	9.2
Shipping weight (kg)	4.17
Unit Dimensions (HWD/in)	3 x 71.25 x 1.5
Unit Dimensions (HWD/cm)	7.62 x 180.98 x 3.81
Unit weight (lbs)	8.2
Unit weight (kg)	3.72
Material of construction	Aluminum
Style	Vertical Rackmount, Wallmount, Raceway, Workbench
Form factors supported	Zero U vertical rackmount, wall-mount, raceway, workbench and more
PDU Form Factor	Vertical (0U)
SPECIAL FEATURES	

Appearance	Attractive black housing with color-coded circuit identification
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	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
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
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	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
P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P049-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	1
P006-010	10-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P043-002	2-ft. 10AWG Heavy Duty Power Cord with 20 AMP Breaker, (NEMA L5-30P to NEMA L5-20R)	1
P044-06I	6-inch 12AWG Heavy Duty Power Adapter cord (NEMA-L5-20R to NEMA-5-20P)	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=3468.