



Model #: PDUMV40

Metered PDU / Power Distribution Unit - Safe, dual-circuit power distribution with current meters



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 L5-20P or 5-20P 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 watts. 32 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
- 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

Specifications

OVERVIEW	
Model Type	Metered
SYSTEM OVERVIEW	
Voltage compatibility	120V
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output VA	40A total (20A each circuit)
Output watts	4800W (2400W for each circuit)
Output nominal voltage	120V
Overload protection	40A
Outlet quantity / type	32 NEMA 5-15/20R
INPUT	
Recommended Electrical Service	120V
Maximum input amps	40A
Input connection type	2 NEMA L5-20P with 2 NEMA 5-20P plug adapters
Input cord length (ft.)	Two 10-ft. power cords
LEDS ALARMS & SWITCHES	
Switches	Switchless design
Front panel LEDs	Dual digital current monitoring displays (1 color-coded ammeter for each circuit)
PHYSICAL	
Shipping weight (lbs)	9.2
Unit Dimensions (HWD/in)	3 x 71.25 x 1.5
Shipping Dimensions (HWD/in)	5 x 71.50 x 2.25
Unit weight (lbs)	8.2
Material of construction	Aluminum
Style	Vertical Rackmount, Wallmount, Raceway, Workbench
Form factors supported	Zero U vertical rackmount, wall-mount, raceway, workbench and more
SPECIAL FEATURES	
Appearance	Attractive silver 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 (U.S., Canada & Puerto Rico)	Lifetime

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Power Cables	P007-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	-
Power Cables	P012-006	6-ft. Notebook Power cord (NEMA 1-15P to IEC-320-C7)	-
Power Cables	P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	-
Power Cables	P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	-
Power Cables	P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	-
Power Cables	P043-002	2-ft. 10AWG Heavy Duty Power Cord with 20 AMP Breaker, (NEMA L5-30P to NEMA L5-20R)	-
Power Cables	P049-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	