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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

| | |
|-----------------------------------|---|
| SYSTEM OVERVIEW | |
| Voltage compatibility | 120V |
| Frequency compatibility | 50 / 60 Hz |
| OUTPUT | |
| Output VA | 40A total (20A each circuit) |
| Output watts | 4800W (2400W for each circuit) |
| Output nominal voltage | 120V |
| Outlet quantity / type | 32 NEMA 5-15/20R |
| Overload protection | 40A |
| INPUT | |
| Maximum input amps | 40A |
| Input connection type | 2 NEMA L5-20P with 2 NEMA 5-20P plug adapters |
| Input cord length | Two 10-ft. power cords |
| Recommended electrical service | Requires two dedicated 120V 20A circuits with L5-20R or 5-20R wall receptacles |
| LEDS ALARMS & SWITCHES | |
| Front panel LEDs | Dual digital current monitoring displays (1 color-coded ammeter for each circuit) |
| Switches | Switchless design |
| PHYSICAL | |
| Shipping weight (lbs) | 9.2 |
| Shipping Dimensions (HWD/in) | 5 x 71.50 x 2.25 |
| Unit weight (lbs) | 8.2 |
| Unit Dimensions (HWD/in) | 3 x 71.25 x 1.5 |
| Material of construction | Aluminum |
| Form factors supported | Zero U vertical rackmount, wall-mount, raceway, workbench and more |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), RoHS Compliant |
| WARRANTY | |
| Product warranty | Lifetime |
| SPECIAL FEATURES | |
| Appearance | Attractive silver housing with color-coded circuit identification |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3468.