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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## 3.8kW Single-Phase Metered PDU, Dual Circuit, 120V Outlets (32 5-15/20R), L5-20P/5-20P, 10ft Cord, 0U Vertical

MODEL NUMBER: PDUMV40



### 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.

### 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 derated 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

### 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

### 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





- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications

## Specifications

OVERVIEW	
UPC Code	037332132505
PDU Type	Metered
OUTPUT	
Output Capacity Details	3.8kW total - 1.9kW per circuit (120V); 4.0kW total - 2.0kW per circuit (127V); 3.2kW total - 1.6kW per circuit (100V); 40A maximum total - 20A maximum per circuit (Agency de-rated to 32A continuous total, 16A per circuit); 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(32) 5-15/20R
Output Nominal Voltage	100; 120; 127
Overload Protection	2 x 20A circuit breakers; Grey-color circuit breaker protects grey-color outlets; Black-color circuit breaker protects black-color outlets
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	Two 20A 120V circuits
Maximum Input Amps	40
Maximum Input Amps 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
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Set of 2 digital current meters reports PDU output current in amps; Gray color-coded meter reports output amps from gray color outlets (16A max); Black color-coded meter reports output amps from black color outlets (16A max)
Front Panel LEDs	n/a
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	4.90 x 2.25 x 72.50
Shipping Dimensions (hwd / cm)	12.45 x 5.72 x 184.15
Shipping Weight (lbs.)	10.60



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Shipping Weight (kg)	4.81
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
Form Factors Supported	Zero U vertical rackmount, wall-mount, raceway, workbench and more
PDU Form Factor	Vertical (0U)
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), RoHS Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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