3.8kW Single-Phase Local Metered PDU, Dual Circuit, 120V Outlets (32 5-15/20R), L5-20P/5-20P, 10 ft. (3.05 m) Cord, 0U Vertical

MODEL NUMBER: **PDUMV40**











Highlights

- Dual Circuit 71 inch PDU
- Dual Independent Current Monitoring Displays
- 32 NEMA 5-15/20R 120V outlets color coded for each circuit
- Two 16A 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/Local Metered PDU
- Mounting Hardware
- Two NEMA L5-20P to 5-20P plug adapters
- Owner's Manual with warranty information

Features

- The PDUMV40 rack PDU (rPDU) 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. (3.05 m) 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	
UPC Code	037332132505
PDU Type	Local Metered
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120

Recommended Electrical Service	Two single-phase 20A 120V circuits
Maximum Input Amps	16
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
OUTPUT	
Output Capacity (kW)	3.8
Output Capacity Details	3.8kW total - 1.9kW per circuit (120V); 32A maximum total - 16A maximum per circuit; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(32) 5-15/20R
Output Nominal Voltage	120V
Overload Protection	Two 20A circuit breakers; Grey-color circuit breaker protects grey-color outlets; Black-color circuit breaker protects black-color outlets
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)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Aluminum
Rack Height	0U
Form Factors Supported	Zero U vertical rackmount, wall-mount, raceway, workbench and more
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	2.40 x 4.80 x 72.44
Shipping Dimensions (hwd / cm)	6.10 x 12.19 x 184.00
Shipping Weight (lbs.)	9.61
Shipping Weight (kg)	4.36
Unit Dimensions (hwd / in.)	3.000 x 1.500 x 71.250
Unit Dimensions (hwd / cm)	180.95 x 3.81 x 8.48
Unit Weight (lbs.)	8.48
Unit Weight (kg)	3.85
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)

Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Operating Elevation	0-10000 ft. (0-3000 m)
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); NOM (Mexico); UL 60950-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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