

## 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

- 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. (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  |

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|--|--|
| 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   |
| <b>OUTPUT</b>                                |  |
| Output Capacity (kW)                         | 3800   |
| 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   |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| 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) |
| <b>SURGE / NOISE SUPPRESSION</b>             |  |
| Automatic Shut-Off                           | No   |
| <b>PHYSICAL</b>                              |  |
| Material of Construction                     | Aluminum   |
| 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   |
| <b>ENVIRONMENTAL</b>                         |  |

|                                     |  |
|-------------------------------------|--|
| Operating Temperature Range         | 32° to 104°F (0° to 40°C)                  |
| Storage Temperature Range           | -22° to 122°F (-30° to 50°C)               |
| Operating Elevation (ft.)           | 0-10,000                                   |
| Operating Elevation (m)             | 0-3000                                     |
| <b>STANDARDS &amp; COMPLIANCE</b>   |  |
| Product Certifications              | RETIE (Colombia); NOM (Mexico); UL 60950-1 |
| Product Compliance                  | RoHS                                       |
| <b>WARRANTY &amp; SUPPORT</b>       |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty                    |