

# 8.6kW 3-Phase Local Metered PDU, 208/120V Outlets (36 C13, 6 C19, 6 5-15/20R), 208V L21-30P, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3MV6L2130



## Features

- 8.6kW 3 phase 208/120V Local Metered Power Distribution Unit / rack PDU (rPDU)
- Set of 3 built-in current meters continuously report input current per phase
- Attached NEMA L21-30P 30A (3P+N+E) 208V 3 phase input plug with 6 ft. / 1.8m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 48 total outlets arranged in three breakered single phase output load banks
- 36 C13 and 6 C19 outlets output 208V
- 6 NEMA 5-15/20R outlets output 120V
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

## Highlights

- Local Metered 8.6kW 3 Phase 208/120V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports input current per-phase via built in current meters
- NEMA L21-30P (3P+N+E) 208V 3 phase input; 6 ft. (1.83 m) line cord
- 48 outlets total; 36 C13 (208V), 6 C19 (208V) and 6 NEMA 5-15/20R (120V)
- Compatible with Eaton Tripp Lite power cords to simplify deployment and enhance reliability
- Toolless button-mount installation; cord retention brackets included
- TAA Compliant

## Package Includes

- Local Metered Rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

## Specifications

### OVERVIEW



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|  |  |
|--|--|
| UPC Code                                     | 037332163875   |
| PDU Type                                     | Local Metered  |
| <b>INPUT</b>                                 |  |
| Input Phase                                  | 3-Phase  |
| PDU Input Voltage                            | 208  |
| Recommended Electrical Service               | Three-phase 30A 208V service   |
| Maximum Input Amps                           | 24   |
| Maximum Input Amps Details                   | Agency de-rated to 24A continuous  |
| PDU Plug Type                                | NEMA L21-30P   |
| Input Cord Length (ft.)                      | 6  |
| Input Cord Length (m)                        | 1.83   |
| <b>OUTPUT</b>                                |  |
| Output Capacity Details                      | 8.6kW (208V) total capacity; 13.9A (208V) max per output phase (L1-L2, L2-L3, L3-L1) / 16A (120V) max per output phase (L1, L2, L3); 12A max per C13 outlet; 16A max per 5-20R outlet  |
| Frequency Compatibility                      | 50 / 60 Hz   |
| Output Receptacle Details                    | 5-15/20R outlets provide 120V output; C13 and C19 outlets provide 208V output; Compatible with Eaton Tripp Lite Power Cords  |
| Output Receptacles                           | (6) 5-15/20R; (36) C13; (6) C19  |
| Output Nominal Voltage                       | 208/120V   |
| Overload Protection                          | Three 20A double-pole circuit breakers (1 per output phase)  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| Reported Load Segments                       | Supports monitoring of input current per phase (13.8A balanced max per L1, L2 and L3); Outlets are color-coded and labeled for phase and load bank identification; Phase L1-L2 feeds black C13 & C19 outlets; Phase L2-L3 feeds dark-gray C13 & C19 outlets; Phase L3-L1 feeds light-gray C13 & C19 outlets; Phase L1-N feeds black 5-20R outlets; Phase L2-N feeds dark-gray 5-20R outlets; Phase L3-N feeds light-gray 5-20R outlets |
| Front Panel LCD Display                      | Set of 3 digital current meters report input current in amps (L1, L2, L3)  |
| <b>SURGE / NOISE SUPPRESSION</b>             |  |
| Automatic Shut-Off                           | No   |
| <b>PHYSICAL</b>                              |  |
| Material of Construction                     | Metal  |
| Rack Height                                  | 0U   |
| Form Factors Supported                       | Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks   |
| PDU Form Factor                              | Vertical (0U)  |
| Shipping Dimensions (hwd / in.)              | 6.00 x 10.00 x 77.30   |
| Shipping Dimensions (hwd / cm)               | 15.24 x 25.40 x 196.34   |



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|                                     |   |
|-------------------------------------|---|
| Shipping Weight (lbs.)              | 19.50   |
| Shipping Weight (kg)                | 8.85  |
| Unit Dimensions (hwd / in.)         | 70.000 x 2.200 x 2.650                                      |
| Unit Dimensions (hwd / cm)          | 177.8 x 5.6 x 4.34  |
| Unit Weight (lbs.)                  | 13.90   |
| Unit Weight (kg)                    | 6.30  |
| <b>ENVIRONMENTAL</b>                |   |
| Operating Temperature Range         | 32° to 104°F (0° to 40°C)                                   |
| Storage Temperature Range           | -22° to 140°F (-30° to 60°C)                                |
| Relative Humidity                   | 5% to 95% non-condensing                                    |
| Operating Elevation                 | 0-10000 ft. (0-3000 m)                                      |
| <b>STANDARDS &amp; COMPLIANCE</b>   |   |
| Product Certifications              | RETIE (Colombia); NOM (Mexico); UL 62368-1                  |
| Product Compliance                  | RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| <b>WARRANTY &amp; SUPPORT</b>       |   |
| Product Warranty Period (Worldwide) | 2-year limited warranty                                     |

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