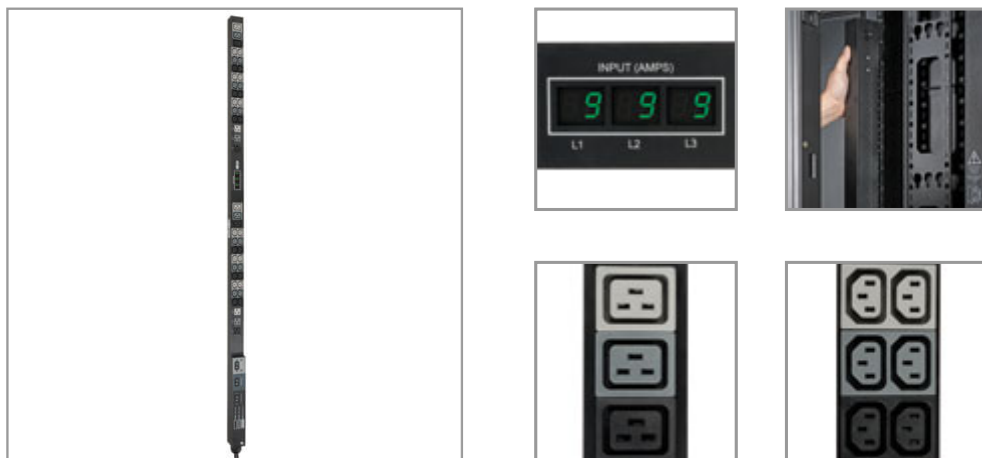# 8.6kW 3-Phase Local Metered PDU, 208/120V Outlets (36 C13, 6 C19, 6 5-15/20R), 208V L21-30P, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3MV6L2130**



## Features

- 8.6kW 3 phase 208/120V Local Metered Power Distribution Unit / PDU
- 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) & 6 NEMA 5-15/20R (120V)
- 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 | |
| --- | --- |
| UPC Code | 037332163875 |
| PDU Type | Local Metered |

| INPUT | |
| --- | --- |
| 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 |

## OUTPUT

| | |
|---|---|
| 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 |
| 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) |

## USER INTERFACE, ALERTS & CONTROLS

| | |
|---|---|
| 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) |

## SURGE / NOISE SUPPRESSION

| | |
|---|---|
| Automatic Shut-Off | No |

## PHYSICAL

| | |
|---|---|
| Material of Construction | Metal |
| 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 |
| 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 |

## ENVIRONMENTAL

| | |
|---|---|
| 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) |

| **STANDARDS & COMPLIANCE** | |
|---|---|
| Product Certifications | RETIE (Colombia); NOM (Mexico); UL 62368-1 |
| Product Compliance | RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |

| **WARRANTY & SUPPORT** | |
|---|---|
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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