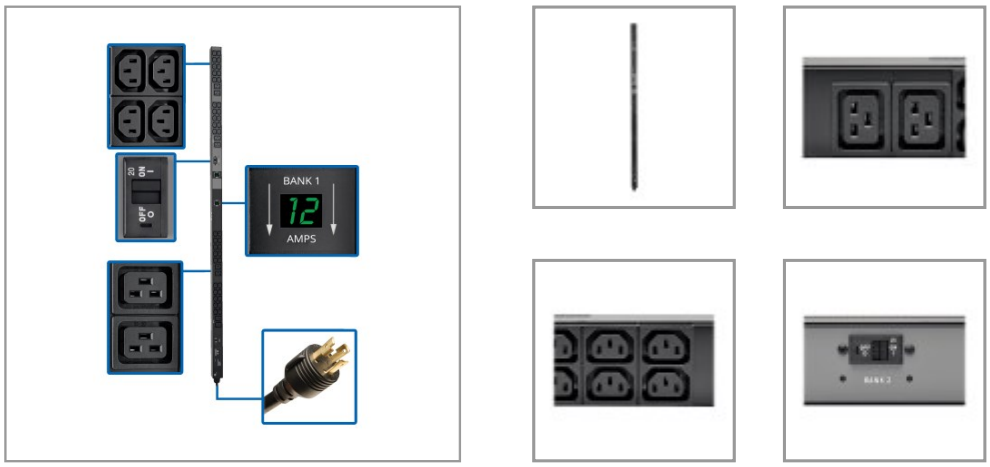
# 5.8kW Single-Phase Local Metered PDU, 200-240V Outlets (8 C19 and 40 C13), L6-30P, 10 ft. (3.05 m) Cord, 0U Vertical, TAA, 70 in.

MODEL NUMBER: **PDUMV30HV2**




Distributes 24A single-phase AC power to as many as 48 servers, routers, switches and other networking rack equipment. Features digital ammeters for real-time monitoring of load levels to prevent overloads.

## Highlights

- Ideal for server rooms, network closets and data centers
- Dual load banks with 24 outlets each (4 C19 and 20 C13)
- Dedicated 20A circuit breakers protect output
- NEMA L6-30P input plug with 10-ft. (3 m) cord
- Ready for immediate toolless 0U installation

## Package Includes

- PDUMV30HV2 30A 200-240V 5.8kW Single-Phase Local Metered PDU
- Plug-lock inserts (8 C20, 40 C13)
- Spare installation buttons, 2.9 mm/4.6 mm
- Ground screw
- Mounting hardware
- Owner’s Manual

## Description

The 70-inch (178-centimeter) PDUMV30HV2 30A 200-240V 5.8kW Single-Phase Local Metered Power Distribution Unit features 48 outlets for distributing single-phase AC power to rack-mounted equipment, including computers, routers, switches and servers.

Outlets are arranged in two separate load banks, each with 24 outlets (4 C19 and 20 C13), a dedicated 20A circuit breaker and a digital meter that reports the bank's real-time output current in amps. The ammeters let you visually monitor each bank and maintain balanced loads to prevent circuit overloads and downtime due to breakers tripping. Special guards prevent the breakers from tripping accidentally. Outlets, breakers and ammeters are color-coded and labeled for easy identification.

An ideal PDU for server rooms, network closets and data centers, the PDUMV30HV2's all-metal housing comes ready to mount vertically in your rack using the preinstalled 9 mm buttons or the included hardware. The NEMA L6-30P input plug with 10-ft. (3.05 m) cord connects to your facility's compatible AC power source, generator or protected UPS. Included C20 and C14 plug-lock inserts connect to your components' plugs to ensure they remain connected and continuously powered. Use the included ground screw to connect any equipment that requires a chassis ground.

## Features

**Digital Meters Help Prevent Overloads**

- Dual digital ammeters report real-time output current in amps
- Visual monitoring of PDU load level prevents overloading as more equipment is connected

**Distributes Plenty of Single-Phase Power**

- 30A 200-240V 5.8kW local metered rack PDU (rPDU) (agency derated to 24A continuous)
- Dual load banks with separate 20A circuit breakers and digital ammeters
- 48 outlets—24 per bank (4 C19 and 20 C13)—distribute single-phase power to connected equipment
- Special guards prevent breakers from accidentally tripping
- Each bank is color-coded and labeled for convenient identification

**Connects to AC Power Source**

- NEMA L6-30P input plug with 10-ft. (3.05 m) cord for easy connection to main power source, generator or protected UPS
- Included plug-lock inserts ensure components remain connected and powered
- Included ground screw for equipment requiring chassis ground

**Easy to Mount With or Without Tools**
- Ready for immediate toolless 0U installation using preinstalled 9 mm mounting buttons (spare 2.9 mm and 4.6 mm buttons included)
- Nut-and-bolt vertical installation possible with included mounting hardware
- Use included PDUMVROTATEBRKT mounting accessory for installation with outlets facing rear

**TAA-Compliant**
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332182807 |
| PDU Type | Local Metered |
| **INPUT** | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Recommended Electrical Service | Single-phase 30A 200-240V service |
| Maximum Input Amps | 24 |
| Maximum Input Amps Details | Agency de-rated to 24A continuous |
| PDU Plug Type | NEMA L6-30P |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| **OUTPUT** | |
| Output Capacity Details | 5.8kW (240V), 5.5kW (230V), 5.3kW (220V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (40) C13; (8) C19 |
| Output Nominal Voltage | 200-240V |
| Overload Protection | Two 20A breakers protect 24 outlets each |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Reported Load Segments | Supports local monitoring of output current for each output load bank; Outlets, circuit breakers and current meters are color-coded and labeled for easy identification (Black: 20A Bank 1 / Gray: 20A Bank 2) |

| | |
|---|---|
| Front Panel LCD Display | Set of two digital current meters report output current in two segments |
| **SURGE / NOISE SUPPRESSION** | |
| Automatic Shut-Off | No |
| **PHYSICAL** | |
| Material of Construction | Metal |
| Rack Height | 0U |
| Form Factors Supported | 0U vertical installation in equipment racks, plus under-counter and wallmount |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 6.89 x 9.65 x 75.87 |
| Shipping Dimensions (hwd / cm) | 17.50 x 24.51 x 192.71 |
| Shipping Weight (lbs.) | 16.98 |
| Shipping Weight (kg) | 7.70 |
| Unit Dimensions (hwd / in.) | 70.000 x 2.170 x 2.520 |
| Unit Dimensions (hwd / cm) | 177.8 x 6.88 x 6.4 |
| Unit Weight (lbs.) | 12.35 |
| Unit Weight (kg) | 5.60 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 122°F (0° to 50°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 B (USA); Trade Agreements Act (TAA) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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