

2.9kW 120V Single-Phase Basic PDU - 24 NEMA 5-15/20R Outlets, L5-30P Input, 10 ft. Cord, 63.75 in. 0U Rack

MODEL NUMBER: PDUV30



Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a data center or network closet.

Features

Single-Phase 120V PDU Distributes Network-Grade Power to Multiple Loads

This basic PDU is an ideal no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Recommended for small to mid-size data centers, computer rooms and network closets, the PDUV30 features two breakered load banks, each with 12 NEMA 5-15/20R outlets for connecting equipment. A 10-foot cord with NEMA L5-30P input plug connects to your facility's AC power source, generator or protected UPS system to distribute power to connected loads.

Up-to-Date Safety Features Protect Your Vital Equipment

The switchless design helps prevent an accidental shutdown, which could lead to costly downtime. Dual 20A circuit breakers protect connected components from dangerous overloads.

Versatile Installation Options Give You Plenty of Choices

The 63.75-inch 0U PDU mounts vertically in an EIA-standard 19-inch rack using the included toolless mounting buttons or the included mounting brackets with user-supplied hardware. You may also use the brackets to secure the PDU to the underside of a counter with the addition of two user-supplied screws. Bolt-down retention brackets keep power cords organized and your rack free of clutter.

Specifications

| OVERVIEW | |
|----------|--------------|
| UPC Code | 037332255792 |
| PDU Type | Basic |
| INPUT | |

Highlights

- Ideal no-frills PDU for telecom, security, audio/video and other network applications
- 24 NEMA 5-15/20R outlets distribute AC power to connected equipment
- Switchless design helps prevent accidental shutdowns that can lead to costly downtime
- 10 ft. cord with NEMA L5-30P single-phase input connects to AC power source
- 63.75 in. 0U PDU with included mounting hardware installs in rack or under counter

Applications

Deliver network-grade power to high-density equipment in networking, telecom, security, audio/video and sound reinforcement applications

Package Includes

- PDUV30 2.9kW 120V Single-Phase Basic PDU
- (2) Plug retention brackets with installation hardware
- Rack-mounting hardware
- Owner's manual

| | |
|----------------------------------|---|
| Input Phase | Single-Phase |
| PDU Input Voltage | 120 |
| Recommended Electrical Service | Single-phase 30A 120V service |
| Maximum Input Amps | 24 |
| Maximum Input Amps Details | Agency de-rated to 24A continuous |
| PDU Plug Type | NEMA L5-30P |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| OUTPUT | |
| Output Capacity Details | 2.88kW (120V) / 24A total capacity; 20A max per breakered load bank; 16A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (24) 5-15/20R |
| Output Nominal Voltage | 120V |
| Overload Protection | Two 20A breakers protect 12 outlets each |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |
| PHYSICAL | |
| Material of Construction | Aluminum |
| Form Factors Supported | 0u vertical installation in equipment racks, plus under-counter and wallmount |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 2.90 x 4.90 x 65.00 |
| Shipping Weight (kg) | 4.54 |
| Unit Dimensions (hwd / in.) | 63.750 x 2.190 x 3.750 |
| Unit Dimensions (hwd / cm) | 162 x 5.7 x 9.5 |
| Unit Weight (lbs.) | 8 |
| Unit Weight (kg) | 3.63 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | -22° to 122°F (-30° to 50°C) |
| Relative Humidity | 0% to 95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |

| STANDARDS & COMPLIANCE | |
|-------------------------------------|--|
| Product Certifications | RETIE (Colombia); CAN/CSA-C22.2 No. 62368-1 (Canada); NOM (Mexico); UL 62368-1 |
| Product Compliance | RoHS |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |