

2.9kW Single-Phase 120V Basic PDU, 24 NEMA 5-15R Outlets, NEMA L5-30P Input, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDU2430**



Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Ideal for networking, telecom, security, audio/video and sound reinforcement applications.

Description

The PDU2430 2.9kW Single-Phase 120V Basic PDU is the perfect no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Perfectly suited for high-density IT environments, the PDU2430 features 24 total NEMA 5-15R outlets with 12 in front and 12 in the rear. The NEMA L5-30P input plug with long 15-foot (4.6 meters) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. Dual 15A circuit breakers protect connected equipment from dangerous overloads. The reversible all-metal housing mounts in 1U of space in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter. With a compatible rack and a PDUSIDEBRKT accessory (sold separately), you can adapt the PDU2430 for vertical 0U rack-mounting.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills PDU for networking, telecom, security, audio/video and sound reinforcement applications
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Dual 15A circuit breakers protect outlets against overloads
- NEMA L5-30P input plug with 15-ft. (4.57 m) cord

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack
- Ready for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)
- Also mounts on wall, workbench or under a counter

Highlights

- NEMA L5-30P input with 15-ft. (4.57 m) cord
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Switchless design prevents accidental shutdown
- 17.5 in. all-metal housing
- Dual 15A circuit breakers protect against overloads

Package Includes

- PDU2430 2.9kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner's manual

Specifications

| OVERVIEW | |
|--|---|
| UPC Code | 037332117281 |
| PDU Type | Basic |
| INPUT | |
| 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.) | 15 |
| Input Cord Length (m) | 4.57 |
| OUTPUT | |
| Output Capacity Details | 2.88kW (120V) / 24A total capacity; 12A max per breakered load bank; 12A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (24) 5-15R |
| Output Nominal Voltage | 120V |
| Overload Protection | Two 15A breakers protect 12 outlets each |
| USER INTERFACE, ALERTS & CONTROLS | |
| Switches | No power switch |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |
| PHYSICAL | |
| Material of Construction | Metal |
| Form Factors Supported | 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported |
| Minimum Required Rack Depth (cm) | 19.05 |
| Minimum Required Rack Depth (inches) | 7.5 |
| Outlets Measurement (Center to Center) | Distance between Front outlets = 30.2mm; Distance between Rear outlets = 30.2mm |
| PDU Form Factor | Horizontal (1U) |



Powering Business Worldwide



| | |
|--------------------------------------|---|
| Shipping Dimensions (hwd / in.) | 3.00 x 10.90 x 20.30 |
| Shipping Dimensions (hwd / cm) | 7.62 x 27.69 x 51.56 |
| Shipping Weight (lbs.) | 7.50 |
| Shipping Weight (kg) | 3.40 |
| Unit Dimensions (hwd / in.) | 1.750 x 17.250 x 4.500 |
| Unit Dimensions (hwd / cm) | 4.4 x 44.5 x 11.1 |
| Unit Weight (lbs.) | 7.4 |
| Unit Weight (kg) | 3.36 |
| 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 | 5% to 95% non-condensing |
| Operating Elevation | 0-10000 ft. (0-3000 m) |
| FEATURES & SPECIFICATIONS | |
| Grounding | Grounding lug |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA-C22.2 No. 107.1 (Canada); UL 1778 |
| Product Compliance | RoHS; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |

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