

## 2.4kW Single-Phase 120V Basic PDU, 14 NEMA 5-15/20R Outlets, NEMA L5-20P Input, 15 ft. (4.57 m) Cord, 0U Vertical

MODEL NUMBER: PDU1420T



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 PDU1420T 2.4kW 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 PDU1420T features a single breakered load bank with 14 NEMA 5-15/20R outlets. The NEMA L5-20P input plug with long 15-ft. (4.57 m) 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. A 20A circuit breaker protects connected equipment from dangerous overloads. The 24-inch all-metal housing supports toolless 0U vertical mounting in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter with user-supplied hardware.

### Features

#### Reliable Single-Phase Power Distribution

- Ideal no-frills rack PDU (rPDU) for networking, telecom, security, audio/video and sound reinforcement applications
- 14 NEMA 5-15/20R outlets in one breakered load bank
- 20A circuit breaker protects outlets against overloads
- NEMA L5-20P input plug with 15-ft. (4.57 m) cord
- 24 in. all-metal housing

#### Switchless Design

- Prevents accidental shutdowns and costly downtime

#### Versatile Installation Options

- Supports toolless 0U vertical mounting in EIA-standard 19 in. racks
- Also mounts on wall, workbench or under a counter with user-supplied hardware

### Highlights

- NEMA L5-20P input with 15-ft. (4.57 m) cord
- 14 NEMA 5-15/20R outlets
- Switchless design prevents accidental shutdown
- 24 in. all-metal housing
- Supports toolless 0U vertical button-mounting

### Package Includes

- PDU1420T 2.4kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner's manual



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## Specifications

| OVERVIEW                          |   |
|-----------------------------------|---|
| UPC Code                          | 037332122254  |
| PDU Type                          | Basic   |
| INPUT                             |   |
| Input Phase                       | Single-Phase  |
| PDU Input Voltage                 | 120   |
| Recommended Electrical Service    | Single-phase 20A 120V service   |
| Maximum Input Amps                | 20  |
| Input Connection Type             | NEMA L5-20P   |
| PDU Plug Type                     | NEMA L5-20P   |
| Input Cord Length (ft.)           | 15  |
| Input Cord Length (m)             | 4.57  |
| OUTPUT                            |   |
| Output Capacity Details           | 2.4kW (120V) / 24A total capacity; 16A max per 5-15/20R outlet  |
| Frequency Compatibility           | 50 / 60 Hz  |
| Output Receptacles                | (14) 5-15/20R   |
| Output Nominal Voltage            | 120V  |
| Overload Protection               | 20A circuit breaker   |
| USER INTERFACE, ALERTS & CONTROLS |   |
| Switches                          | No power switch   |
| SURGE / NOISE SUPPRESSION         |   |
| Automatic Shut-Off                | No  |
| PHYSICAL                          |   |
| Material of Construction          | Metal   |
| Rack Height                       | 0U  |
| Form Factors Supported            | Vertical or horizontal mounting supported in wallmount applications, racks and a variety of other surface types |
| PDU Form Factor                   | Vertical (0U)   |
| Shipping Dimensions (hwd / in.)   | 27.70 x 2.40 x 5.80   |
| Shipping Dimensions (hwd / cm)    | 70.36 x 6.10 x 14.73  |
| Shipping Weight (lbs.)            | 6.60  |
| Shipping Weight (kg)              | 2.99  |



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|                                      |  |
|--------------------------------------|--|
| Unit Dimensions (hwd / in.)          | 1.750 x 25.750 x 2.250   |
| Unit Dimensions (hwd / cm)           | 4.45 x 61 x 5.7  |
| Unit Weight (lbs.)                   | 5.6  |
| Unit Weight (kg)                     | 2.54   |
| <b>ENVIRONMENTAL</b>                 |  |
| 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)   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| Grounding                            | Grounding lug  |
| <b>STANDARDS &amp; COMPLIANCE</b>    |  |
| Product Certifications               | RETIE (Colombia); CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1 |
| Product Compliance                   | RoHS   |
| <b>WARRANTY &amp; SUPPORT</b>        |  |
| Product Warranty Period (Worldwide)  | 5-year limited warranty  |

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