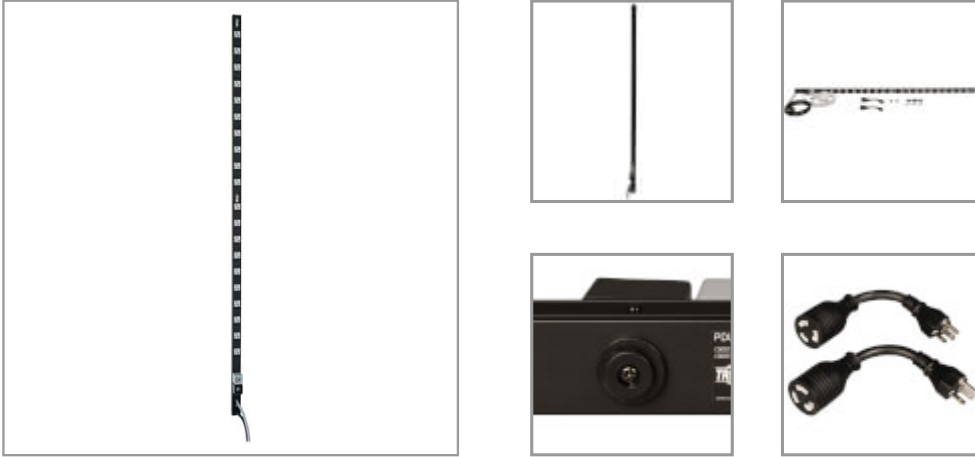


3.8kW Single-Phase Dual-Circuit 120V Basic PDU, 40 NEMA 5-15/20R Outlets, NEMA L5-20P/5-20P Inputs, 10 ft. (3.05 m) Cords, 0U

MODEL NUMBER: PDU40TDUAL



Dual-circuit PDU ideal for delivering 120V single-phase AC power to servers and networking equipment with dual redundant power supplies or any application that requires high capacity in a compact form factor.

Description

The PDU40TDUAL 3.8kW Single-Phase Dual-Circuit 120V Basic PDU works as two independent PDUs in a single housing, perfect for networking, telecom, security, audio/video and sound reinforcement applications. Ideal for high-density network equipment with dual redundant input cables, it features 40 NEMA 5-15/20R outlets split evenly into two separate power circuits.

Each power circuit, including its input plug, power cord, breaker and outlets, is color-coded black or gray for easy identification. Both 10-ft. (3.05 m) power cords feature NEMA L5-20P input plugs and come with optional adapters to convert them to NEMA 5-20P plugs, which are not color-coded. Connect the plugs to separate mains input power sources, generators or protected UPS systems to distribute AC power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. Dual 20A circuit breakers protect connected equipment from dangerous overloads. The 70-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

Dual Single-Phase rack PDU (rPDU) in a Single Housing

- Ideal for high-density network equipment with dual redundant input cables
- 40 NEMA 5-15/20R outlets in 2 breakered power circuits
- 70 in. all-metal housing

Dual Input Connectors

- NEMA L5-20P input plugs with 10-ft. (3.05 m) cords
- Included adapters convert plugs to NEMA 5-20P, if desired
- Plugs connect to separate external AC power sources

Dual Independent Power Circuits

- Circuits include input plug, power cord, circuit breaker and outlets

Highlights

- Functions as 2 independent 16A PDUs in one housing
- Dual NEMA L5-20P/5-20P inputs with 10-ft. (3.05 m) cords
- 40 NEMA 5-15/20R outlets in 2 separate circuits
- Switchless design prevents accidental shutdown
- Supports toolless 0U vertical button-mounting

Package Includes

- PDU40TDUAL 3.8kW Single-Phase Dual-Circuit 120V Basic PDU
- (2) NEMA L5-20P to NEMA 5-20P Plug Set Adapters
- Mounting Hardware
- Owner's Manual

- Color-coded black or gray for easy identification
- 20A circuit breakers protect outlets against overloads

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

Specifications

| OVERVIEW | |
|--------------------------------|--|
| UPC Code | 037332128409 |
| PDU Type | Basic |
| INPUT | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 120 |
| Recommended Electrical Service | Two single-phase 20A 120V circuits |
| Maximum Input Amps | 16 |
| Maximum Input Amps Details | 20A maximum per circuit (Agency de-rated to 16A per circuit continuous) |
| PDU Plug Type | NEMA 5-20P; NEMA L5-20P |
| Input Cord Details | Set of two input power cords; Grey-color input cord powers grey-color outlets; Black-color input cord powers black-color outlets |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| OUTPUT | |
| Output Capacity Details | 3.8kW total - 1.9kW per circuit (120V); 32A maximum total (16A maximum per circuit); 16A max per 5-15/20R outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacle Details | 20 grey-color outlets are powered via the grey-color input cable; 20 black-color outlets are powered via the black-color input cable |
| Output Receptacles | (40) 5-15/20R |
| Output Nominal Voltage | 120V |
| Overload Protection | Two 20A circuit breakers; Grey-color circuit breaker protects grey-color outlets; Black-color circuit breaker protects black-color outlets |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |



Powering Business Worldwide



| PHYSICAL | |
|-------------------------------------|---|
| Material of Construction | Aluminum |
| Rack Height | 0U |
| Form Factors Supported | Zero U vertical rackmount, wallmount, raceway, workbench and more |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 2.40 x 4.80 x 72.44 |
| Shipping Dimensions (hwd / cm) | 6.10 x 12.19 x 184.00 |
| Shipping Weight (lbs.) | 9.31 |
| Shipping Weight (kg) | 4.22 |
| Unit Dimensions (hwd / in.) | 70.240 x 1.500 x 3.340 |
| Unit Dimensions (hwd / cm) | 178.41 x 3.81 x 8.48 |
| Unit Weight (lbs.) | 8.16 |
| Unit Weight (kg) | 3.70 |
| 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) |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
<https://tripplite.eaton.com>

© 2024 Eaton. All Rights Reserved.
 Eaton is a registered trademark. All other trademarks
 are the property of their respective owners.