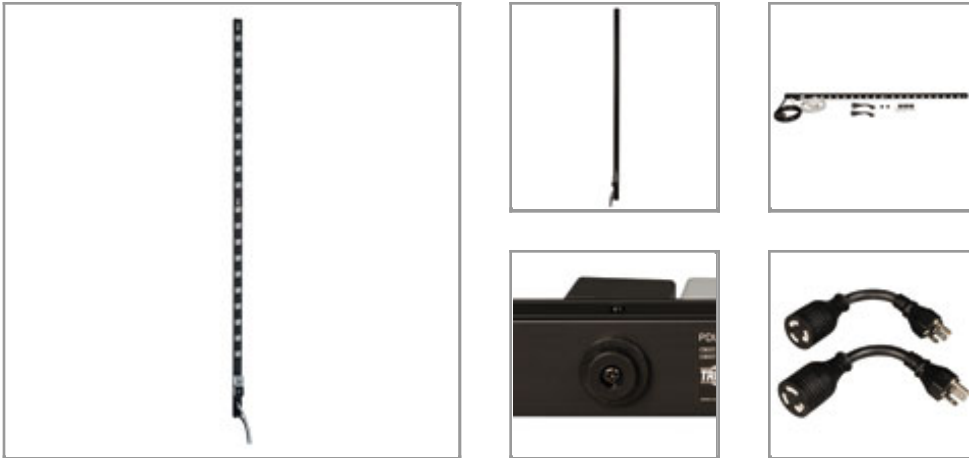


3.8kW Single-Phase Dual-Circuit 120V Basic PDU, 40 NEMA 5-15/20R Outlets, NEMA L5-20P/5-20P Inputs, 10 ft. Cords, 0U

MODEL NUMBER: **PDU40TDUAL**



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-foot 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 PDUs 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. cords
- Included adapters convert plugs to NEMA 5-20P, if desired
- Plugs connect to separate external AC power sources

Dual Independent Power Circuits

Highlights

- Functions as 2 independent 20A PDUs in one housing
- Dual NEMA L5-20P/5-20P inputs with 10 ft. (3 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



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1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

- Circuits include input plug, power cord, circuit breaker and outlets
- 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 | |
|-----------------------------------|---|
| PDU Type | Basic |
| OUTPUT | |
| Output Capacity Details | 3.8kW total - 1.9kW per circuit (120V); 4.0kW total - 2.0kW per circuit (127V); 3.2kW total - 1.6kW per circuit (100V input); 40A maximum total - 20A maximum per circuit (Agency de-rated to 32A continuous total - 16A per circuit) |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (40) 5-15/20R |
| 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 Nominal Voltage | 100; 120; 127 |
| Overload Protection | 2 x 20A circuit breakers; Grey-color circuit breaker protects grey-color outlets; Black-color circuit breaker protects black-color outlets |
| INPUT | |
| PDU Input Voltage | 100; 120; 127 |
| Recommended Electrical Service | Two 20A 120V circuits |
| Maximum Input Amps | 40 |
| 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 |
| Input Phase | Single-Phase |
| USER INTERFACE, ALERTS & CONTROLS | |



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| | |
|-------------------------------------|---|
| Switches | n/a |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 5 x 2.25 x 71.25 |
| Shipping Dimensions (hwd / cm) | 12.7 x 5.7 x 181 |
| Shipping Weight (lbs.) | 10 |
| Shipping Weight (kg) | 4.5 |
| Unit Dimensions (hwd / in.) | 70 x 1.5 x 3 |
| Unit Dimensions (hwd / cm) | 177.8 x 3.8 x 7.6 |
| Unit Weight (lbs.) | 9 |
| Unit Weight (kg) | 4.08 |
| Material of Construction | Metal |
| Form Factors Supported | Zero U vertical rackmount, wallmount, raceway, workbench and more |
| PDU Form Factor | Vertical (0U) |
| ENVIRONMENTAL | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5 to 95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950-1 (USA), CSA (Canada), RoHS compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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