

1.44kW Single-Phase Hot-Swap PDU, 120V 15A Outlets (8 5-15R), 2 5-15P, 10ft & 6ft Cords 2U Rack-Mount

MODEL NUMBER: PDUB15



Description

Tripp Lite's Hot-swap PDU systems enable live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads. Dual input power cables support PDU connection to separate Utility and UPS power sources. Manual transfer switch with lighted status indicators controls the source of power to connected equipment between Utility and UPS. Set the switch to UPS during normal operation and connected equipment will receive full-time conditioned power from the UPS. Set the switch to Utility to momentarily power connected equipment from the Utility line cord and bypass the UPS while the UPS system is removed and replaced with a fresh one. Once the new UPS is up and running with all data and electrical connections restored, set the switch back to the UPS setting to once again provide fully-conditioned UPS power to connected equipment.

Features

- Tripp Lite Hot-swap PDU systems support live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads
- PDUB15 is universally compatible with any Tripp Lite or other brand of 100-127V UPS rated up to 1500VA or 1440 watts with a NEMA 5-15P input cable
- 2U horizontal rackmount form factor compatible with 2 or 4 post racks
- Supports space saving rear-post mounting in the same rack space as many Tripp Lite Rackmount UPS systems (select installations, see manual)
- Pair of attached 5-15P PDU input cables connect to separate Utility and UPS power sources
- 8 high quality 5-15R outlets support critical networking loads in both Utility and UPS operating modes
- One additional 5-15R pass-through outlet supports UPS input power cord
- Dual input power cables support PDU connection to separate Utility and UPS power sources

Highlights

- Single phase 15A 120V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any 100-127V UPS with a 5-15P input plug
- Manual transfer switch controls PDU input power source
- Pair of 5-15P input cables connect to separate Utility and UPS inputs
- 8 Built-in 5-15R outlets

Package Includes

- Hot-swap PDU System
- 2U mounting brackets
- User manual with warranty information



- Manual transfer switch with lighted status indicators controls the source of power to connected equipment between Utility and UPS
- Set the switch to UPS during normal operation and connected equipment will receive full-time conditioned power from the UPS
- Set the switch to Utility to bypass the UPS and provide connected equipment with unfiltered power directly from the Utility line cord while the UPS system is removed and replaced with a fresh one
- Once the new UPS is up and running with all connections restored, set the switch back to the UPS setting to once again provide fully-conditioned UPS power to connected equipment

Specifications

| OVERVIEW | |
|-----------------------------------|---|
| UPC Code | 037332153876 |
| PDU Type | Hot-Swap |
| OUTPUT | |
| Output Watt Capacity (Watts) | 1440 |
| Frequency Compatibility | 50 / 60 Hz |
| Output Capacity Details | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per 5-15R outlet |
| Output Receptacles | (8) 5-15R |
| Output Nominal Voltage | 100; 120; 127 |
| Overload Protection | n/a |
| INPUT | |
| PDU Input Voltage | 100; 120; 127 |
| Recommended Electrical Service | 15A 120V |
| Maximum Input Amps | 12.0 |
| PDU Plug Type | NEMA 5-15P |
| Input Cord Length Details | Utility input cable (10 ft / 3m) / UPS input cable (6 ft / 1.8m) |
| Input Phase | Single-Phase |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LEDs | Lighted indicators confirm UPS and Utility switch position and operating mode |
| Switches | Manual 2 position transfer switch offers fast switching between UPS and Utility operating modes in less than 6 milliseconds |
| PHYSICAL | |



| | |
|-------------------------------------|---------------------------------------|
| Shipping Dimensions (hwd / in.) | 12.30 x 6.20 x 20.00 |
| Shipping Dimensions (hwd / cm) | 31.24 x 15.75 x 50.80 |
| Shipping Weight (lbs.) | 8.90 |
| Shipping Weight (kg) | 4.04 |
| Unit Dimensions (hwd / in.) | 3.42 x 17.32 x 3.03 |
| Unit Dimensions (hwd / cm) | 8.7 x 44 x 7.7 |
| Unit Weight (lbs.) | 7.70 |
| Unit Weight (kg) | 3.49 |
| Material of Construction | Metal |
| Form Factors Supported | 2U rackmount in 2 or 4 post racks |
| PDU Form Factor | Horizontal (2U) |
| ENVIRONMENTAL | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5-95% non condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950 (USA), CSA (Canada) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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