

## 2.9kW Single-Phase Hot-Swap PDU, 120V 30A (1 L5-30R, 6 5-15/20R), 2 L5-30P, 10ft & 6ft Cords, 2U Rack-Mount

MODEL NUMBER: **PDUB30**



### 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
- PDUB30 is universally compatible with any Tripp Lite or other brand of 100-127V UPS rated up to 3000VA or 2880 watts with a NEMA L5-30P 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 L5-30P PDU input cables connect to separate Utility and UPS power sources
- 6 5-15/20R and 1 L5-30R outlets support critical networking loads in both Utility and UPS operating modes
- One additional L5-30R pass-through outlet supports UPS input power cord
- 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 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

### Highlights

- Single phase 30A 120V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any UPS with a L5-30P input plug
- Manual transfer switch controls PDU input power source
- Pair of L5-30P input cables connect to separate Utility and UPS inputs
- 7 outlets (6 5-15/20 & 1 L5-30R)

### Applications

Hot-swap PDUs are ideal to install along with standard UPS systems to ensure that connected networking equipment will see no power interruption as the UPS is serviced, replaced or upgraded

### Package Includes

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



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- 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
- TAA Compliant Version Available - Order Tripp Lite PDUB30TAA

## Specifications

| OVERVIEW                          |                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PDU Type                          | Hot-Swap                                                                                                                    |
| OUTPUT                            |                                                                                                                             |
| Output Capacity Details           | 2.9kW (120V), 3.0kW (127V), 2.4kW (100V); 30A maximum (agency de-rated to 24A continuous)                                   |
| Output Watt Capacity (Watts)      | 2880                                                                                                                        |
| Frequency Compatibility           | 50 / 60 Hz                                                                                                                  |
| Output Receptacles                | (6) 5-15/20R; (1) L5-30R                                                                                                    |
| Output Nominal Voltage            | 100-127V nominal, single phase                                                                                              |
| Outlet Type                       | NEMA 5-15/20R, L5-30R                                                                                                       |
| Individual Outlet Switching       | No                                                                                                                          |
| INPUT                             |                                                                                                                             |
| PDU Input Voltage                 | 100; 120; 127                                                                                                               |
| Maximum Input Amps                | 24                                                                                                                          |
| PDU Plug Type                     | NEMA L5-30P                                                                                                                 |
| 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.)   | 9.25 x 20.23 x 6.1                                                                                                          |
| Shipping Dimensions (hwd / cm)    | 23.5 x 51.4 x 15.5                                                                                                          |
| Shipping Weight (lbs.)            | 11                                                                                                                          |
| Shipping Weight (kg)              | 5                                                                                                                           |
| Unit Dimensions (hwd / in.)       | 3.42 x 17.32 x 3.03                                                                                                         |
| Unit Dimensions (hwd / cm)        | 8.7 x 44 x 7.7                                                                                                              |



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|                                     |                                                              |
|-------------------------------------|--------------------------------------------------------------|
| Unit Weight (lbs.)                  | 7.7                                                          |
| Unit Weight (kg)                    | 3.5                                                          |
| Material of Construction            | Metal                                                        |
| Form Factors Supported              | 2U rackmount in 2 or 4 post racks                            |
| PDU Form Factor                     | Horizontal (1U, 2U, etc)                                     |
| <b>ENVIRONMENTAL</b>                |                                                              |
| 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                                                       |
| <b>CERTIFICATIONS</b>               |                                                              |
| TAA Compliant Option                | TAA Compliant Version Available - Order Tripp Lite PDUB30TAA |
| Certifications                      | Tested to UL60950 (USA), CSA (Canada)                        |
| <b>WARRANTY</b>                     |                                                              |
| Product Warranty Period (Worldwide) | 2-year limited warranty                                      |

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