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**





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 and 1 L5-30R)

Package Includes

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

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
- 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	
UPC Code	037332153890
PDU Type	Hot-Swap
INPUT	
Input Phase	Single-Phase
Recommended Electrical Service	30A 120V
Maximum Input Amps	24
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input Cord Length Details	Utility input cable (10 ft / 3m) / UPS input cable (6 ft / 1.8m)
OUTPUT	
Output Capacity (Watts)	2880
Output Capacity Details	3.05kW (127V), 2.88kW (120V), 2.4kW (100V) / 30A total capacity (Agency de-rated to 24A); 24A max per L5-30R outlet; 20A max per breakered load bank; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(6) 5-15/20R; (1) L5-30R
Output Nominal Voltage	100; 120; 127
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
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Form Factors Supported	2U rackmount in 2 or 4 post racks
Minimum Required Rack Depth (cm)	21.59

Minimum Required Rack Depth (inches)	8.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	12.20 x 20.30 x 6.30
Shipping Dimensions (hwd / cm)	30.99 x 51.56 x 16.00
Shipping Weight (lbs.)	12.00
Shipping Weight (kg)	5.44
Unit Dimensions (hwd / in.)	3.420 x 17.320 x 3.030
Unit Dimensions (hwd / cm)	8.7 x 44 x 7.7
Unit Weight (lbs.)	7.7
Unit Weight (kg)	3.49
ENVIRONMENTAL	
Operating Temperature Range	0C ~ 40C (32F ~ 104F)
Storage Temperature Range	-15°C to +50°C (+5°F to +122°F)
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
STANDARDS & COMPLIANCE	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUB30TAA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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