1.9kW Single-Phase Hot-Swap PDU, 100-120V Outlets (4-5-15R, 4-5-15/20R) 2 5-20P, 10 ft. (3.05 m) & 6 ft. (1.83 m) Cords 2U Rack-Mount

MODEL NUMBER: **PDUB20**





Highlights

- Single phase 16A 100-120V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any UPS with a 5-15P or 5-20P input plug
- Manual transfer switch controls PDU input power source
- Pair of 5-20P input cables connect to separate Utility and UPS inputs
- 8 Built-in outlets (4 5-15R / 4 5-15/20R)

Package Includes

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

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
- PDUB20 is universally compatible with any Tripp Lite or other brand of 100-120V UPS rated up to 2600VA or 1920 watts with a NEMA 5-15P or 5-20P 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 5-20P PDU input cables connect to separate Utility and UPS power sources
- 4 5-15R and 4 5-15/20R outlets support critical networking loads in both Utility and UPS operating modes
- One additional 5-15/20R 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

Specifications

OVERVIEW	
UPC Code	037332153883
PDU Type	Hot-Swap

INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100; 120
Recommended Electrical Service	Works with most 2000 & 2200VA 100-120V UPS systems
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P
Input Cord Details	Utility input cable (10 ft / 3m) / UPS input cable (6 ft / 1.8m)
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity (Watts)	1920
Output Capacity Details	1.92kW (120V), 1.6kW (100V) / 20A total capacity (Agency de-rated to 16A); 16A max per 5-15/20R outlet; 12A max per 5-15R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(4) 5-15/20R; (4) 5-15R
Output Nominal Voltage	100-120V
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)	20.32
Minimum Required Rack Depth (inches)	8
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	12.40 x 6.00 x 20.00
Shipping Dimensions (hwd / cm)	31.50 x 15.24 x 50.80
Shipping Weight (lbs.)	8.50
Shipping Weight (kg)	3.86
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.)	7.70
Unit Weight (kg)	3.49
ENVIRONMENTAL	
Operating Temperature Range	0C ~ 40C (32F ~ 104F)
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Manual Hot-Swap Bypass
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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