

3.2-3.8kW Single-Phase Hot-Swap PDU, 200-240V 16A (6-C13, 2-C19) 2-C20, 200-240V Input, 6ft Cords 2U Rack-Mount

MODEL NUMBER: PDUBHV20



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
- PDUBHV20 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated 2000 to 3000VA with a C20 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 detachable PDU input cables connect to separate Utility and UPS power sources (2 5ft. C19-C20 and 2 6ft. C13-C14 interconnect cables included - user supplied alternate cabling supported)
- 6 C13 and 2 C19 outlets support critical networking loads in both Utility and UPS operating modes
- One additional C19 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

Highlights

- Single phase 16A 200-240V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any 200-240V UPS with a C20 input
- Manual transfer switch controls PDU input power source
- Pair of C20 compatible inputs connect to separate Utility and UPS inputs
- 8 built in outlets (6 C13 / 2 C19)

Package Includes

- Hot-swap PDU System
- 2U mounting brackets
- Set of 2 C19-C20 interconnect cables
- User manual with warranty information



power to connected equipment

- TAA Compliant Version Available - Order Tripp Lite PDUBHV20TAA

Specifications

OVERVIEW	
PDU Type	Hot-Swap
OUTPUT	
Output Watt Capacity (Watts)	3680
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(6) C13; (3) C19
Output Nominal Voltage	200; 208; 220; 230; 240
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Maximum Input Amps	16
Input Connection Type	UTILITY & UPS inputs are available from separately labelled C20 inlets, compatible with included C19-C20 interconnect cables or with compatible user-supplied cabling
PDU Plug Type	IEC-320 C20
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
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	
Minimum Required Rack Depth (inches)	9.5
Minimum Required Rack Depth (cm)	24.2
Shipping Dimensions (hwd / in.)	9.84 x 22.75 x 9.44
Shipping Dimensions (hwd / cm)	25 x 57.8 x 24
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
Unit Weight (lbs.)	7.7
Unit Weight (kg)	3.5
Material of Construction	Steel
Form Factors Supported	2U rackmount in 2 or 4 post racks
PDU Form Factor	1U; Horizontal
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	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUBHV20TAA
Certifications	Tested to UL60950 (USA), CSA (Canada), CE (IEC60950)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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