3.2-3.8kW Single-Phase Hot-Swap PDU, 200-240V 16A (6-C13, 2-C19) 2-C20, 200-240V Input, 6 ft. (1.83 m) Cords 2U Rack-Mount

MODEL NUMBER: **PDUBHV20**





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

Features

- Hot-swap rack PDU (rPDU) 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 brand of 200-240V UPS rated 2000 to 3000VA with a C20 input cable
- 2U horizontal rack-mount form factor compatible with 2 or 4-post racks
- Supports space saving rear-post mounting in the same rack space as many rack-mount UPS systems (select installations, see manual)
- Pair of detachable PDU input cables connect to separate Utility and UPS power sources (2 5-ft. (1.52 m) C19-C20 and 2 6-ft. (1.83 m) 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 connection s restored, set the switch back to the UPS setting to once again provide fully-conditioned UPS power to connected equipment

Specifications

OVERVIEW	
UPC Code	037332153913

PDU Type	Hot-Swap
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	Works with 200-240V UPS systems with C20 compatible input cabling
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
Input Connection Type	UTILITY & UPS inputs are available from separately labeled 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
OUTPUT	
Output 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	200-240V
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
Rack Height	2U
Form Factors Supported	2U rackmount in 2 or 4 post racks
Minimum Required Rack Depth (cm)	24.13
Minimum Required Rack Depth (inches)	9.5
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	12.20 x 6.20 x 20.20
Shipping Dimensions (hwd / cm)	30.99 x 15.75 x 51.31

Shipping Weight (lbs.)	10.00
Shipping Weight (kg)	4.54
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	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Manual Hot-Swap Bypass
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); CSA (Canada); CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1
Product Compliance	RoHS; CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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