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Model #: PDUBHV20

Single-Phase Hot-Swap PDU, 16A 200-240V, 2U Horizontal Rackmount, C13 & C19 outlets, set of 2 C20 inputs

Highlights

- 2U rackmount hot-swap PDU enables live replacement of a standard UPS system without shutting down connected server and networking equipment
- Universally compatible with any Tripp Lite or other brand of 200-240V UPS rated 2000 to 3000VA a C20 compatible input cable option
- Manual transfer switch with lighted status indicators controls PDU output between Utility and UPS power sources
- 2U horizontal rackmount form factor compatible with 2 or 4 post racks
- Separate PDU input cables connect to Utility and UPS power sources (pair of C19-C20 interconnect cables included, alternate input cordsets available)
- 6 Built-in C13 and 2 C19 outlets continuously pass power from selectable Utility or UPS input power sources



Description

PDUBHV20 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated 2000 to 3000VA with a C20 input cable option. Pair of detachable PDU input cables connect to separate Utility and UPS power sources (set of 2 C19-C20 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. 2U rackmount installation in 2 or 4 post racks with support for space saving rear-post mounting in the same rack space as your Tripp Lite Rackmount UPS (select installations, see manual).

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.

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
- Set of 2 C19-C20 interconnect cables
- 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
- PDUBHV20 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated 2200 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 C19-C20 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 power to connected equipment

Specifications

| OVERVIEW | |
|--------------------------------|---|
| Model Type | Hot-Swap |
| PDU Type | Hot-Swap |
| OUTPUT | |
| Output Watt Capacity (watts) | 3680 |
| Frequency compatibility | 50 / 60 Hz |
| Output nominal voltage | 200-240V |
| Outlet quantity / type | 6 C13 and 2 C19 outlets support critical connected loads; 1 designated pass-through C19 outlet supports C20 input plug from UPS |
| INPUT | |
| PDU Input Voltage | 200; 208; 230; 240 |
| Recommended Electrical Service | 200V, 208V, 220V, 230V, 240V |
| Maximum Input Amps (A) | 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 |
| Plug Type | Two IEC320-C20 inlets |
| PDU Plug Type | IEC-320 C20 |
| Input cord length (ft.) | 6 |
| Voltage compatibility (VAC) | 200-240 |
| Phase | Single-Phase |
| LEDS ALARMS & SWITCHES | |

| | |
|---|---|
| Switches | Manual 2 position transfer switch offers fast switching between UPS and Utility operating modes in less than 6 milliseconds |
| Front panel LEDs | Lighted indicators confirm UPS and Utility switch position and operating mode |
| PHYSICAL | |
| 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 |
| Shipping Dimensions (HWD/in) | 9.84 x 22.75 x 9.44 |
| Shipping Dimensions (HWD/cm) | 25 x 57.8 x 24 |
| Unit weight (lbs) | 7.7 |
| Unit weight (kg) | 3.5 |
| Material of construction | Steel |
| Style | Rackmount |
| Form factors supported | 2U rackmount in 2 or 4 post racks |
| PDU Form Factor | Horizontal (1U, 2U, etc) |
| ENVIRONMENTAL | |
| Relative Humidity | 0-95% non condensing |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950 (USA), CSA (Canada), CE (IEC60950) |
| WARRANTY | |
| Product Warranty Period (U.S., Canada & Puerto Rico) | 2-year limited warranty |

Related Items

Optional Products

| Product Type | Related Model | Description | Qty. |
|--------------|--------------------------|---|------|
| Power Cables | P005-002 | 2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | - |
| Power Cables | P005-006 | 6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | - |
| Power Cables | P005-010 | 10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) | - |
| Power Cables | P047-002 | 2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | - |
| Power Cables | P047-004 | 4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | - |
| Power Cables | P047-006 | 6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | - |

| | | | |
|--------------|----------|--|---|
| Power Cables | P047-010 | 10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14) | - |
|--------------|----------|--|---|

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4469.

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