



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: PDUBHV10

Dual source Power Distribution Unit / PDU with Manual Transfer Switch enables Hot-swappable UPS Replacement in Critical Network Applications

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 up to 1500VA with a C14 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 C13-C14 interconnect cables included, alternate input cordsets available)
- 8 Built-in C13 outlets continuously pass power to critical loads from selectable Utility or UPS input power sources



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.

PDUBHV10 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated up to 1500VA with a C14 input cable option. Pair of detachable PDU input cables connect to separate Utility and UPS power sources (set of 2 C13-C14 interconnect cables included; user supplied alternate cabling supported). 8 C13 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).

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 C13-C14 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
- PDUBHV10 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated up to 1500VA with a C-14 input cable option
- 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 C-13-C-14 interconnect cables included - user supplied alternate cabling supported)
- 8 C-13 outlets support critical networking loads in both Utility and UPS operating modes
- One additional C-13 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
SYSTEM OVERVIEW	
Voltage compatibility (VAC)	200-240
OUTPUT	
Output Watt Capacity (watts)	2300
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200-240V
Outlet quantity / type	8 C-13 outlets support critical connected loads; 1 designated pass-through C-13 outlet supports C-14 input plug from UPS
INPUT	
Recommended Electrical Service	200V, 208V, 220V, 230V, 240V
Maximum Input Amps (A)	10
Input connection type	UTILITY & UPS inputs are available from separately labelled C-14 inlets, compatible with included C-13-C-14 interconnect cables or with compatible user-supplied cabling
Plug Type	Two IEC320-C-14 inlets
Input cord length (ft.)	6
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
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 years

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=4468.