1.5kW Single-Phase Hot-Swap PDU, 100-127V 15A Outlets (8 5-15R), 2 5-15P, 10 ft. (3.05 m) & 6 ft. (1.83 m) Cords 2U Rack-Mount

MODEL NUMBER: **PDUB15**





Highlights

- Single phase 12A 100-127V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any 100-127V UPS with a 5-15P input plug
- Manual transfer switch controls PDU input power source
- Pair of 5-15P input cables connect to separate Utility and UPS inputs
- 8 Built-in 5-15R outlets

Package Includes

- Hot-swap PDU System
- 2U mounting brackets
- 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
- PDUB15 is universally compatible with any brand of 100-127V UPS rated up to 1500VA or 1440 watts with a NEMA 5-15P 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 attached 5-15P PDU input cables connect to separate Utility and UPS power sources
- 8 high quality 5-15R outlets support critical networking loads in both Utility and UPS operating modes
- One additional 5-15R 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	037332153876
PDU Type	Hot-Swap

INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100; 120; 125; 127
Recommended Electrical Service	Works with most 120V UPS systems up to 1500VA
Maximum Input Amps	12
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
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)	1440
Output Capacity Details	1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per 5-15R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(8) 5-15R
Output Nominal Voltage	100-127V
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
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	12.30 x 6.20 x 20.00
Shipping Dimensions (hwd / cm)	31.24 x 15.75 x 50.80
Shipping Weight (lbs.)	8.90
Shipping Weight (kg)	4.04
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	CSA (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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