



MBP20A6 Maintenance Bypass PDU

Allows seamless transfer of an electrical load from UPS power to utility power for connected equipment.

The CyberPower Maintenance Bypass PDU model MBP20A6 is designed to allow seamless transfer of an electrical load from UPS power to utility power for connected equipment. This allows connected equipment to operate seamlessly when performing maintenance, replacing batteries, or installing a new UPS. Simply set the unit to bypass, perform the updates and return it to normal when done.

When the MBP20A6 is turned from Normal to Bypass or the opposite, the power that the MBP supplies to connected devices moves from one input power source to another with the LED display indicating which source is currently active. With a 1U form factor, it is made to be mounted in a standard server rack. The mounting hardware will also allow it to be connected to a UPS for tower configurations.

A Three-Year Warranty ensures that this PDU is free of defects in design, assembly, material and workmanship.

Typical Applications

- Servers
- Network Devices
- Telecom Equipment

Features

- (2) NEMA 5-20 Input Connections
- (6) NEMA 5-20 Outlets
- 100-120V - 20A Electrical Capacity
- 1U Rack Mount/UPS Mounting
- Durable Metal Housing
- 6-ft. Utility Cord, 3-ft. UPS Cord
- 3-Year Warranty

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GENERAL	
Type	PDU
Phase	Single Phase
INPUT	
Maximum Input Current	20A (Derated to 16A)
Input Voltage Range	100 – 125Vac
Utility Plug Type	NEMA 5-20P
Outlet for UPS Input Power	NEMA 5-20R
Plug to UPS Output	NEMA 5-20P
OUTPUT	
Nominal Output Voltage	120V
Outlets - Total	6
Outlet Type	NEMA 5-20R
Outlets - Front	0
Outlets - Rear	6
PHYSICAL	
Form Factor	1U
Enclosure Construction	Steel
Dimensions (WxHxD) (in.)	17 x 2 x 3
Dimensions (WxHxD) (mm.)	431.8 x 50.8 x 76.2
Weight (lbs.)	4.4
Weight (kg.)	2
Utility Cord Length	6 ft.
UPS Cord Length	3.3 ft.
ENVIRONMENTAL	
Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% non-condensing
CERTIFICATIONS	
Safety	UL60950_1, cUL
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years