



MBP63A2 MAINTENANCE BYPASS PDU

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

Designed for datacenters and other electrically demanding applications, the CyberPower MBP63A2 Maintenance Bypass Power Distribution Unit (MBP PDU), allows the seamless transfer of an electrical load from UPS power to utility power for uninterrupted operation of connected equipment when performing maintenance, replacing batteries, or installing a new UPS. The MBP63A2 provides 208V nominal output to (1) NEMA L6-20R, (1) NEMA L6-30R and (1) Hardwire Terminal Block receptacle.

Depending on UPS model, either a 3.3-foot AC cord or hardwire terminal block connects to the output power of the UPS. The UPS draws input power from the MBP63A2 separate from the outlets or terminal block for connected devices. When the switch on the front of the MBP63A2 is turned from Normal to Bypass, or from Bypass to Normal, the power that the MBP supplies to connected devices moves from one input power source to another. The LED display indicates which power source is active.

Rugged, industrial-grade metal housing protects the MBP63A2. With a 2U form factor, this PDU can be mounted horizontally or vertically in a standard server rack, on a wall or in a tower configuration. The MBP63A2 is UL and RoHS compliant. A three-year limited warranty covers the PDU.



TYPICAL APPLICATIONS

- Core Network Equipment
- Hyperconverged Infrastructure (HCI)
- Server Rooms
- Server Virtualization Infrastructures
- Storage Systems
- VoIP Infrastructure

FEATURES

- Amps: 63A
- Volts: 200 – 240 VAC
- Input plugs: Terminal Blocks (utility, UPS output)
- Total outlets: 1 NEMA L6-20R, 1 NEMA L6-30R, Terminal Block
- Power cords: L6-30P power cord 3.3ft to UPS output and L6-30R power cord 3.3ft to UPS input, Conduits with internal wires for MBP63A2 to UPS input / output 3ft
- LED indicators: Normal (Green), Bypass (Red)
- UPS Mounting Hardware
- Warranty: 3-year Limited

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SPECIFICATIONS

GENERAL		PHYSICAL	
Type	Maintenance Bypass PDU	Dimensions - HxWxD (in)	3.4 x 17.0 x 4.9 in
INPUT		Dimensions - HxWxD (mm)	86.5 x 433.0 x 125.0 mm
Input Voltage Range	200 VAC - 240 VAC	Weight (lbs)	8.8
Maximum Input Current	63A	Weight (kg.)	4
Power Cord Length	3.3ft (1m)	Form Factor	Rack / Tower
Inlet to UPS Input	(1) Terminal Block	Enclosure Construction	Steel
Inlet to UPS Output	(1) Terminal Block	Rack Height	2U
Inlet to Utility Power	(1) Terminal Block	COMPATABILITY	
OUTPUT		UPS Models	OL5KRTHD, OL6KRTHD
Number of Outlets	3	CERTIFICATIONS	
Nominal Output Voltage	208 VAC	Safety	UL 1778 5th Ed.
Outlet Types	1 - NEMA L6-20R 1 - NEMA L6-30R 1 - Hardwire Terminal Block	Environmental	RoHS Compliant
MANAGEMENT & COMMUNICATIONS		ENVIRONMENTAL	
Management Cable	MBP Detection Cable 3.3 ft.	Operating Relative Humidity	0 - 90 % (non-condensing)
		Operating Temperature	32 - 104 °F (0 - 40 °C)
		WARRANTY	
		Extended Warranty Option	WEXT5YR-ACC2C
		Warranty	3 Years Limited Warranty