



## MBP63A2 | MAINTENANCE BYPASS UPS



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

- Maintenance Bypass PDU: Normal mode, Bypass mode
- Phase: Single
- 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)
- Size: 2U Rack, Tower, Wall
- Dimensions (in.): 17.0W x 3.4H x 4.9D
- UPS mounting hardware: Yes
- Warranty: Three-Year

# MBP63A2

## MAINTENANCE BYPASS UPS

### SPECIFICATIONS

INPUT	
Cord Length (ft.)	3.3 ft (1.0 m)
Inlet To UPS Input	(1) Terminal Block
Inlet To UPS Output	(1) Terminal Block
Inlet To Utility Power	(1) Terminal Block
Input Plug Type	Hardwire
Input Voltage Range	200 VAC - 240 VAC
Maximum Input Current	63 A

OUTPUT	
Nominal Output Voltage	208 VAC
Outlet Type	1 x NEMA L6-20R 1 x NEMA L6-30R 1 x Hardwire Terminal Block
Outlets - Total	3

MANAGEMENT & COMMUNICATIONS	
Management Cable	MBP Detection Cable 3.3 ft.

PHYSICAL	
Form Factor	Rack / Tower
Form Factors Supported	2U Rackmount
Material of Construction	Metal
Rack Height	2U

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.18 x 8.64 x 12.45 cm
Physical Dimensions - Width/Height/Depth (mm)	432 x 86 x 124 mm
Physical Dimensions - Width/Height/Depth (in.)	17 x 3.4 x 4.9 in.
Weight (kg)	3.99 kg
Weight (lbs.)	8.8 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	52.07 x 18.03 x 45.21 cm
Shipping Dimensions - Width/Height/Depth (mm)	520.7 x 180.34 x 452.12 mm
Shipping Dimensions - Width/Height/Depth (in.)	20.5 x 7.1 x 17.8 in.
Shipping Weight (kg)	7.48 kg
Shipping Weight (lbs.)	16.5 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 to 90% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	-4 - 113 °F (-20 - 45 °C)

CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL 1778

WARRANTY	
Extended Warranty Option	WEXT5YR-ACC2B
Product Warranty	3-Year Limited