



# F-MBP16

## Maintenance Bypass Switch

10Amp / 16Amp



ION's 1RU Rackmount Bypass Switch is the perfect way to enable real time live bypassing of your UPS system without causing any interruption to IT equipment or a connected load. Using the rotary switch, anybody can transfer equipment load from the UPS to mains supply. The ION Rackmount Bypass Switch enables maintenance to be undertaken on a UPS system during business hours and provides a backup option to quickly restore power to equipment if the UPS fails. ION's Rackmount Bypass Switch delivers cost effective reliable redundancy to your IT infrastructure's power supply.



## F-MBP16 FEATURES

- 3 year advanced replacement warranty\*
- Compact 1U Rackmount design
- LED status indicator
- Metal housing
- Cable retaining clip
- Multiple mounting options
- Rack ears included
- Compatible with UPS up to 3kVA

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### Specifications

F-MBP16	
<b>Output</b>	
Outlet Type	IEC C19 x 1, IEC C13 x 6
Typical Transfer Time	< 4ms
Cascading	Yes, IEC 16A Output Socket
<b>Input</b>	
Input Voltage Range	200 ~ 240 Vac
Rated Input Current	16A
MBP Socket to Utility Power	IEC C20
MBP Socket to UPS Power Input	IEC C19
MBP Socket to UPS Outlet	IEC C20
<b>Management</b>	
Normal Status (Green Color), Bypass Status (Red Color)	LED Indicators
Management Cable	2 x IEC C20/C19 (1.8m) Power Cord 1 x IEC C20/C13 (1.8m) Power Cord 1 x IEC C14/C19 (1.8m) Power Cord
<b>Physical</b>	
Form Factor	>1U Rackmount
Enclosure Construction	Metal
Color	Black
Installation	Multi-Position Mountings, Vertical Rackmount, Horizontal Rackmount
Installation Attached to Rack/Tower UPSs	Yes
Retaining Clips	Retaining Clips on the IEC Input and Output Sockets
Rackmount Ears	Yes
<b>Physical Size</b>	
Dimensions (WxHxD)	433 x 51 x 76mm
Weight	1,3kg
<b>Shipping Dimensions</b>	
Dimensions (WxHxD)	245 x 66 x 500mm
Weight	3,5kg
<b>Environmental</b>	
Operating Temperature	0 ~ 40 °C
Operating Relative Humidity (Non-condensing)	0 ~ 90%
Operating Elevation	0-10,000 feet (0-3,000 meters)
Storage Temperature	-15 ~ 45 °C
Storage Relative Humidity (Non-condensing)	0 ~ 95%
Storage Elevation	0-50,000 feet (0-15,000 meters)
<b>Certifications</b>	
Certifications	CE
Warranty	3 year advanced replacement warranty*

\*Product specifications are subject to change without further notice.

\*3 Year advanced replacement warranty F-MBP16 please refer to the ION website for more information.