

# Eaton FlexPDU

## Eaton HotSwap MBP



FlexPDU range



HotSwap MBP range



Hotswap MBP6Ki & MBP11Ki

### Power distribution

The no hassle solution for improving availability and adding flexibility for single phase UPSs.

### Eaton FlexPDU

Having the right connectors just where you need them

- FlexPDUs (Power Distribution Units) are flexible mounting multiway socket blocks for easy connection of multiple loads either as free-standing or on rack-mounted UPSs
- FlexPDUs have a large number of sockets (8 French or Schuko sockets, 6 BS sockets or 12 IEC 10 A sockets) which fit into a very compact unit (1U- 19")
- FlexPDUs are easy to implement into any type of installation: they can be rack mounted horizontally (1U) or vertically or directly onto all Eaton RT format (rack/tower) UPSs

### Eaton HotSwap MBP

- High availability for all UPSs up to 11 kVA.
- HotSwap MBP provides a maintenance bypass for all UPSs. UPSs can be hot swapped or upgraded without interrupting the power supply.
- HotSwap MBP are available with multiple power ratings: 3000 VA, 6000 VA, 11000 VA, 11000 VA (3 ph Input).
- HotSwap MBP provides compatibility with any UPS now and in the future from Eaton or any other supplier
- The HotSwap MBP 3000 VA is available with different output connectors: French, Schuko, British, IEC or terminal blocks (Hard-Wired version).
- When used with a 9PX or 9SX the HotSwap MBP 6000 VA and above are providing information on the Bypass status through the UPS LCD screen.
- HotSwap MBP units can be installed as required; at the back, side, top of the UPSs, or rack-mounted.



# Eaton FlexPDU

## Eaton HotSwap MBP

- 1 Flexible system for 19" rack-mounting or on Eaton RT UPSs
  - 2 French/Schuko/British/IEC 10 A sockets
  - 3 IEC 16 A output for cascading
  - 4 IEC 16 A input socket
  - 5 Retaining clip
  - 6 Rotary bypass switch
  - 7 Colour coded input and output sockets for connecting the UPS
- NB: hard-wired version available



HotSwap MBP 3000



HotSwap MBP 11000

- 1 Flexible system for 19" rack-mounting or on Eaton 9PX/SX UPSs
- 2 Input/Output
- 3 4 IEC 16 A sockets with Retaining clip
- 4 Rotary bypass switch

### TECHNICAL SPECIFICATIONS

	Eaton FlexPDU	Eaton HotSwap MBP 3000	Eaton HotSwap MBP 6000	Eaton HotSwap MBP 11000
Maximum power	3000 VA	3000 VA	6000 VA	11000 VA
Nominal Voltage	220 - 240 V			200-240 V (350 - 430 V for 3 ph version)
<b>Installation</b>				
Format	1U (except BS) 19" rack-mounting with multi-position mountings	>1U 19" rack-mounting with multi-position mountings	3U 19" rack	3U 19" rack
Installation	19" rack, wall mounting or on Eaton RT UPSs		19" rack, wall mounting or on Eaton 9PX/SX UPSs	
Dimensions H x W x D	44 x 483 x 80 mm (BS: 52 x 483 x 120 mm)	52 x 483 x 120 mm	52 x 483 x 120 mm	89 x 483 x 90 mm
<b>Connection</b>				
Inputs	1 IEC C20 (16 A) connector and 2 cables (1 IEC 16 A - 16 A cable and 1 IEC 10 A - 16 A cable) for connection to any UPS	FR / DIN / BS / IEC models: 1 IEC C20 (16 A) connector and 1 IEC 16 A - 16 A cable (1) HW (Hard-Wired): terminal block	Hardwired terminal block	Hardwired terminal block
Outputs	FR 8 French sockets + 1 IEC 16 A socket DIN 8 Schuko sockets + 1 IEC 16 A socket BS 6 British sockets + 1 IEC 16 A socket (with 2 circuit breakers) IEC 12 IEC 10 A sockets + 1 IEC 16 A socket (with 2 circuit breakers) HW NA	4 French sockets + 1 IEC 16 A socket / 4 Schuko sockets + 1 IEC 16 A socket / 3 British sockets + 1 IEC 16 A socket (with 1 circuit breaker) 6 IEC sockets + 1 IEC 16 A sockets (with 1 circuit breaker)	"3 IEC 10 A sockets + 2 IEC 16 A sockets (with 3 circuit breakers) + Terminal blocks	/ / / 4 IEC 16 A sockets (with 4 circuit breakers)+ Terminal blocks
Cascading	Yes, IEC 16 A output socket			
Retaining clips	Retaining clips on the IEC output sockets			
<b>Operating conditions and approvals</b>				
Operating temperature	0°C to 45°C continuous		0°C to 40°C continuous	
Approvals	CE			

1: Use cable kits P/N CBLMBP 10EU (FR/DIN) or CBLMBP 10BS (BS) for connecting a low power UPS <2.2 kVA (with IEC 10 A outputs) - see below.

Part Numbers	Eaton FlexPDU	Eaton HotSwap MBP 3000	Eaton HotSwap MBP 6000	Eaton HotSwap MBP 11000
FR	FlexPDU 8 FR: EFLX8F	HotSwap MBP 4 FR: MBP3KIF	/	
DIN	FlexPDU 8 DIN: EFLX8D	HotSwap MBP 4 DIN: MBP3KID	/	
BS	FlexPDU 6 BS: EFLX6B	HotSwap MBP 3 BS: MBP3KIB	/	
IEC	FlexPDU 12 IEC: EFLX12I	HotSwap MBP 6 IEC: MBP3KI		
HW (Hard-Wired)	/	HotSwap MBP HW: MBP3KIH	MBP6Ki	1Phase In/Out : MBP11Ki, 3Phase In/1 Phase Out: MBP11Ki31
10A BS power cords for HotSwap MBP	/	CBLMBP10BS		
10A FR/DIN power cords for HotSwap MBP	/	CBLMBP10EU		



FR DIN/ BS IEC C13 IEC C19 IEC C14 IEC C20  
Schuko 10 A 16 A 10 A 16 A