

# Eaton FlexPDU

## Eaton HotSwap MBP



### 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 PDS's for easy connection of multiple loads either as free-standing or on rack-mounted UPSs
- FlexPDUs have a large number of sockets 12 IEC 10A sockets or 6 Aust 3 pin 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 3 kVA.

- HotSwap MBP provides a maintenance bypass for all UPSs up to 3 kVA: UPSs can be hot swapped or upgraded without interrupting the power supply

- HotSwap MBP has an IEC16A input connector with retaining clip for compatibility with any UPS now and in the future from Eaton or any other supplier
- There is a range of HotSwap MBP units with different output connectors: Aust 3 pin and IEC sockets - terminal blocks on the HW (Hard-Wired) version
- HotSwap MBP units can be installed as required; at the back, side, top of the UPSs, or rack-mounted (horizontally (1.5U) or vertically)



#### Eaton EX RT PDU

Socket blocks for single phase UPSs with output terminal blocks.

- Eaton EX RT PDUs (Power Distribution Units) make it easy to connect equipment to single phase UPSs with output terminal blocks (Eaton EX RT, etc)
- Eaton EX RT PDUs provides 8 IEC 10A and 4 IEC 16A sockets on a 2U rack-mounting module
- All the outputs have retaining clips for high reliable connections

# Eaton FlexPDU

## Eaton HotSwap MBP

- 1 Flexible system for 19" rack-mounting or on Eaton RT UPSs
- 2 IEC 10A sockets
- 3 IEC 16A output for cascading
- 4 IEC 16A input socket
- 5 Retaining clip



Eaton FlexPDU

- 1 Flexible system for 19" rack-mounting or on Eaton RT UPSs
- 2 IEC 10A sockets
- 3 IEC 16A output for cascading
- 4 IEC 16A 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



Eaton HotSwap MBP

Technical Specifications	Eaton FlexPDU	Eaton HotSwap MBP	Eaton EX RT PDU
Current rating	16 A	16 A	52 A
Voltage rating	220-230-240-250 V		
<b>Installation</b>			
Format	1U 19" rack-mounting with multi-position mountings	>1U 19" rack-mounting with multi-position mountings	2U 19" rack
Installation	19" rack horizontal or vertical mounting or on Eaton RT UPSs		19" rack or wall mounting
Dimensions H x W x D	44 x 483 x 80 mm	52 x 483 x 120 mm	89 x 483 x 90 mm
<b>Connection</b>			
Inputs	1 IEC C20 (16A) connector and 2 cables (1 IEC 16A - 16A cable and 1 IEC 10A - 16A cable) for connection to any UPS	IEC models: 1 IEC C20 (16A) connector and 1 IEC 16A - 16A cable <sup>(1)</sup> HW (Hard-Wired): terminal block	Pre-wired 0.5 m cable for connection
IEC	12 IEC 10A sockets + 1 IEC 16A socket (with 2 circuit breakers)	6 IEC sockets + 1 IEC 16A sockets (with 1 circuit breaker)	8 IEC 10A sockets + 4 IEC 16A sockets (with 4 circuit breakers)
HW	NA	Terminal block	/
Cascading	Yes, IEC 16A output socket (except HW)		
Retaining clips	Retaining clips on the IEC input and output sockets		
<b>Operating conditions, standards and approvals</b>			
Operating temperature	0°C to 45°C continuous		
Performance - Safety - EMC	IEC 60 320-1, EN 60 320-1 - HW models: IEC 60 950, EN 50 091		IEC/EN 60 320-1
Approvals	CE		

<sup>1</sup>: Use cable kits M68 440 for connecting a low power UPS <2.2 kVA (with IEC 10A outputs) - see below.

Part Numbers	Eaton FlexPDU	Eaton HotSwap MBP	Eaton EX RT PDU
AUST	FlexPDU 6 AUST: M68 445	HotSwap MBP 3 AUST: M68 443	/
IEC	FlexPDU 12 IEC: M68 438	HotSwap MBP 6 IEC: M68 433	Eaton EX RT PDU: M66 857
HW (Hard-Wired)	/	HotSwap MBP HW: M68 434	/