

# Eaton FlexPDU

## Eaton HotSwap MBP

FlexPDU range



HotSwap MBP range



EX RT PDU



### 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 10A 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 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: French, Schuko, British 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 French/Schuko/British/IEC 10A sockets
- 3 IEC 16A output for cascading
- 4 IEC 16A input socket
- 5 Retaining clip



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- 2 French/Schuko/British/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	

### Installation

	Eaton FlexPDU	Eaton HotSwap MBP	Eaton EX RT PDU
Format	1U (except BS) 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 (BS: 52 x 483 x 120 mm)	52 x 483 x 120 mm	89 x 483 x 90 mm

### Connection

	Eaton FlexPDU	Eaton HotSwap MBP	Eaton EX RT PDU
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	FR / DIN / BS / 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
Outputs			
FR	8 French sockets + 1 IEC 16A socket	4 French sockets + 1 IEC 16A socket	/
DIN	8 Schuko sockets + 1 IEC 16A socket	4 Schuko sockets + 1 IEC 16A socket	/
BS	6 British sockets + 1 IEC 16A socket (with 2 circuit breakers)	3 British sockets + 1 IEC 16A socket (with 1 circuit breaker)	/
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	

### Operating conditions, standards and approvals

Operating temperature	0°C to 45°C continuous		
Performance - Safety - EMC	FR models: IEC 60 884-1 - DIN models: DIN 49 440-1, DIN 49 440-5, DIN 49 440-6 - BS models: BS 1363 IEC models: IEC 60 320-1, EN 60 320-1 - HW models: IEC 60 950, EN 50 091		IEC/EN 60 320-1

Approvals	CE		
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1: Use cable kits P/N 66 439 (French/Schuko) or 66 440 (British) 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
FR	FlexPDU 8 FR: 68 435	HotSwap MBP 4 FR: 68 430	/
DIN	FlexPDU 8 DIN: 68 436	HotSwap MBP 4 DIN: 68 431	/
BS	FlexPDU 6 BS: 68 437	HotSwap MBP 3 BS: 68 432	/
IEC	FlexPDU 12 IEC: 68 438	HotSwap MBP 6 IEC: 68 433	Eaton EX RT PDU: 66 857
HW (Hard-Wired)	/	HotSwap MBP HW: 68 434	/
10A French/Schuko cable kit for HotSwap MBP	/	68 439	/
10A British cable kit for HotSwap MBP	/	68 440	/

### Cables

	Typical applications	Part numbers
2 IEC 10A (IEC C13 - IEC C14) cable kit	Extra output cables for UPSs	66 395
1 IEC 16A (IEC C20 - IEC C19) cable	For connecting to the IEC 16A output of a UPS	66 396
2 16A FR/Schuko cable kit	Connecting Eaton STS 16 to wall sockets	66 397
1 IEC 10A/16A (IEC C14 - IEC C19) cable	connecting Eaton STS to IEC 10A outlets	66 029
1 BS power cable	BS input power cable for 2.2 to 3 kVA UPSs	66 236
1 Swiss power cable	Swiss input power cable for 2.2 to 3 kVA UPSs	66 243



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

