

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



Eaton FlexPDU

- 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
- 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 ⁽¹⁾ 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

