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

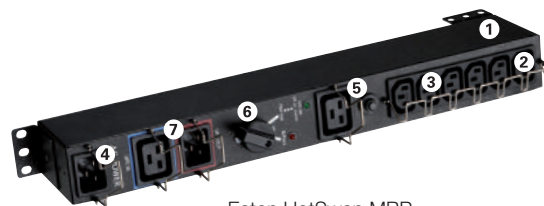- All the outputs have retaining clips for high reliable connections

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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		
Installation				
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
Connection				
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 [1] 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		
Operating conditions, standards and approvals				
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		

1: 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	/

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