

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 | |
| 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 | / |