

**14 Output Changeover Mains Distribution Unit with
Remote status indication
MDU14-C-M-001**



FEATURES

- 16 Amp Max Total Load
- 6 Amp Max Load per output
- 14 Individually fused IEC outputs
- Fuse live indication
- 2 PowerCon input connectors
- Automatic changeover on failure of primary supply
- Fast changeover time
- Active supply indication
- Remote status via 9 way D-type
- 230VAC 50Hz

This unit safeguards equipment from primary mains supply failure. In normal operation the outputs are supplied from the primary (A) supply. If the primary supply fails, the relay switches to the secondary supply (B). The relay switches at ~ 20ms and the small glitch on the mains supply is dealt with by the power supplies in the powered equipment. The result is that the units remain powered without problems. This is especially true of any computers connected to the MDU. The two mains supplies may be independent but must be of the same phase. On the return of the primary supply, the unit will switch back to primary power - again without problems. The switch is electrically after the relay and before the fused outputs and hence controls power output from the MDU. The unit is designed for total power loss.

The status of the unit is remotely available via a 9-way D-type on the rear panel. Relay contacts report on: input A selected, input B selected and power available to output array.

Order MDU14-C-M-002 for switchless version with indicator.

This unit is housed in a sturdy 19" 1 RU racked mounted enclosure, 195mm behind panel depth (300mm including lacing bar). The front panel comes in a standard semi-gloss black finish (RAL9005), with wide clip on designation strip for clear marking. Other input connectors are available on request.

Product Code	Description
MDU14-C-M-001	14 Output Changeover Mains Distribution Unit with remote status reporting

As part of continual product improvement, the specifications, details and dimensions shown are subject to change without notice.

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