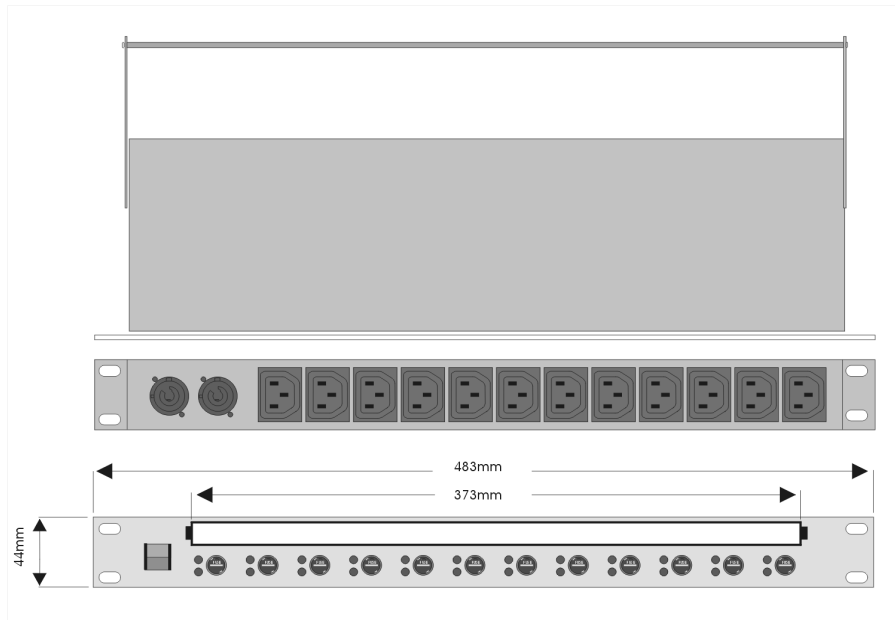


Mains Distribution Units

Preliminary Data Sheet

12 Way 1U

- **Double Pole Switch**
- **Status LEDs**
- **16 Amp Input Rating**
- **6 Amp Output Rating**



Application Intended for easy and safe mains power distribution within equipment racks, monitor stacks and flight cases.

Outputs The standard unit is fitted with 12 IEC output connectors fitted to the rear panel. A tie-bar is supplied as standard. Each output is fed via it's own front panel fuse. Each fuse has two adjacent LEDs to indicate status. A green LED indicates that mains power is present on the output connector. A red LED illuminates if the fuse has blown. LEDs are used in preference to neons for their long life and high reliability.

Input The input to the unit is via a Neutrik PowerCon connector. This is a high reliability heavy-duty connector chosen for its excellent performance. The power input is switched with a double pole rocker switch. To prevent the unit being accidentally 'knocked' on, or off, a switch guard is standard.

Options Units can be supplied fitted with high-quality input filtering to reduce interference on the mains supply.

See overleaf for Technical Specification and Ordering Information.

Mains Distribution Units

SPECIFICATION

Construction

19" extruded aluminium front panel to Media specification. Folded steel rear box

Finish

BS9.099 Media Mist-Grey Eggshell paint. Other colours to special order

Electrical

Mains Input: 220/240 V 50Hz

Input: 16 Amp overall maximum

Output: 6 Amp maximum per output

Connectors

Input: Neutrik PowerCon

Loop output: Neutrik PowerCon

Output: IEC 320 Female

Chassis Earth: via M4 screw

Accessories

Designation strips and film are included:

10 mm high x 375 mm wide

Mechanical

Height 44 mm, Width 483 mm, Depth 200 mm, Weight (approximate) 1 kg

Installation

This unit is mains powered and must be installed and operated in accordance with National Safety Standards as well as the supplied manufacturers instructions.

Conforms to the protection requirements of EU Council Directive 89/336/EEC (inclusive 93/68/EEC) for EMC/RFI emission and immunity

ORDERING INFORMATION

Units

12-way 1U Mains Distribution Unit

MDU/12L

Options on Request

1. Sequenced Switching
2. EMC Filtering
3. Dual Input
4. 110 Volt version