

MAINS DISTRIBUTION UNITS

MDU14F16 | FILTERED UNIT



- Integral Mains Filter
- Neutrik PowerCon Input and Loop Connectors
- 14 IEC Outlets
- Front Panel Accessible Fuses, 6 Amp max.
- Green Power Present LED's on Each Output
- 2 Pole Mains Input Switch
- 110-230VAC 50-60Hz



OVERVIEW—An integral EMC filter prevents radio frequency interference from reaching sensitive broadcast equipment. Protection against fast acting surges is also delivered to eliminate any possible effects from atmospheric disturbances or inductive switching elsewhere on the power network. Likewise, the filter will prevent any produced RFI, whether in switch mode power supplies or from microprocessors, from finding its way back onto the power supply and affecting other equipment.

FEATURES - The MDU14F16 is housed in a 19" 1RU rack mounted chassis. 14 outputs are individually fused with power present indication on the front panel. The unit features a loop through connector on the rear to allow easy daisy chaining of units provided the circuit is limited to 16Amps. A mains filter is internally fitted to filter the 14 outlets. The front panel is made from extruded aluminium, finished in black with a wide clip-on designation strip for clear marking.

A switch guard is included to prevent unintended operation of the switch and a lacing bar is incorporated at the rear (rack supports advised if the cable is not clipped into a cable tray at unit height or if the unit is vehicle mounted).

All products in this range

Product Code	Description
MDU10-N-B-001	10 Output Mains Distribution Unit with MCB
MDU10-C-B-001	10 Output Changeover Mains Distribution Unit with MCB
MDU14-N-S-001	14 Output Mains Distribution Unit, 2 x Inputs, 2 x 7 Outputs
MDU14-C-N-001	14 Output Changeover Mains Distribution Unit
MDU14-C-M-001	14 Output Changeover Mains Distribution Unit & Remote Status Reporting
MDU12-S-C-001	12 Output Changeover Mains Distribution Unit with Sequential Start
MDU12-32A-S-001	32A 12 Output Mains Distribution Unit
MDU14F10	14 Output Filtered Mains Distribution Unit 10amp Inlet
MDU14F16	14 Output Filtered Mains Distribution Unit 16amp Inlet
MDU12-32-SN-001	12 Output Mains Distribution Unit 32amp Inlet

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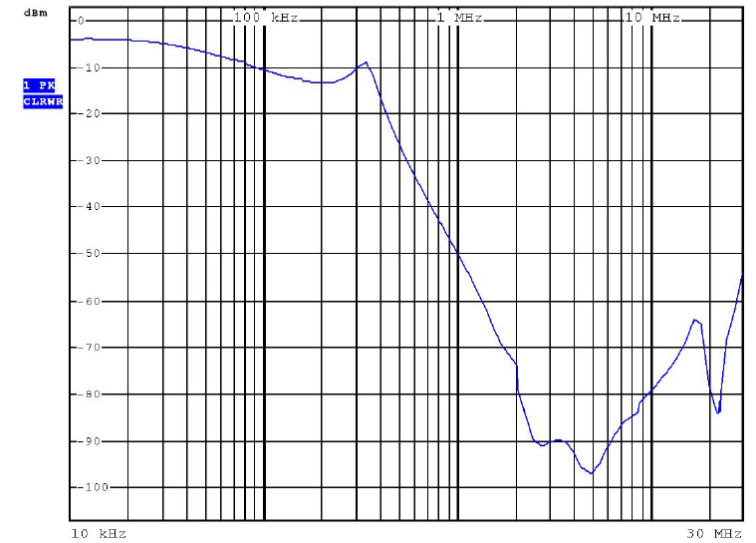
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Specification	
Input	Via IEC Inlet
Voltage	110-230VAC
Frequency	50-60Hz
Max Current	16A
Max Operating Temperature	40°C
Outputs	Total load not to exceed 16A, 6A max HRC fuse per output
Mechanical	19" rack mount, 1 rack unit high 170mm behind panel depth, 270mm including lacing bar

Attenuation Curves

Differential Mode



Common Mode

