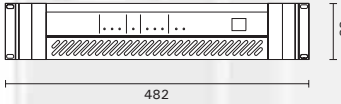


MCA 2150

2 X 150W DUAL CHANNEL 100V LINE POWER AMPLIFIER



Monoblock power amplifier with 2 x 150W channels

2 output transformers for constant voltage systems, with several output sockets

Frequency response 40Hz~20kHz

Configurable as 2 x 150W or 1 x 300W

Designed to operate in emergency conditions

2 inputs for each power stage, one of which has priority

Phantom Power supply

Optional card for remote volume control (MMZ-VRC)

Remote failure signal control, that may also command a recovery module

Protections: thermal, short circuit and fuse on each amplifier

19" Rack mounting, 2U high



MCA 2150	
Characteristics	Monoblock amplifier with 2 channels 2 x 150W RMS
Continuous power with all piloted channels	150W RMS @ 100V, 50V, 33V @ 8 ohm, 25V @ 4 ohm 300W RMS @ 100V, 70V, 50V
Freq. resp. @1 W -3dB on output 33V	40Hz~20kHz
Harmonic distortion THD+N	< 0.1%
Signal/noise ratio	80dB (with filter 22Hz~22kHz)
Separation between channels	-66dB @100Hz, -75dB @ 1kHz, -70dB @ 10kHz
Inputs	A and B balanced, with screw connector (B priority)
Input impedance	10 kohm (unbalanced) 20 kohm (balanced)
Input sensitivity	0dBu (0.775V) with balanced input, 6dBu with unbalanced input
Controls	Level control for each channel on rear panel
Emergency input signals	0dBu
Phantom power supply	48V activated on all B inputs of each channel
'Failure' Output, Emergency	Open collector 12V DC/80mA max
Output power supply	Power supply ±15V DC, max 100mA on each channel
Output connector type	Three pin 'Faston' connectors: common, line, emergency
VAC power supply	230V 50Hz
Absorption	300W (@ max power with music signal)
Operating conditions	-20°C~40°C with max. humidity < 90%
Protections	Thermal, short circuit, fuse on each amplifier
Luminous indicators for each power stage	Input signal, saturation, thermal protection, power stage malfunction
Optional accessories	Card for remote volume control of 2 channels Model MMZ-VRC
Weight	14.4kg
Dimensions	482 x 88 x 430mm (2U high)