



RA2100b Power Amplifier

The RA2100b is an ideal installation amplifier for small to medium sized applications. The unit is built solid and housed in a painted steel chassis. It also includes special high performance transformers and a fused power line. The MOSFET output stage is fault protected which allows the R2100b to forgive momentary output shorts. It is designed to drive 4 or 8 Ohm speakers, 25V speakers (individual channels) or 70V speakers (in bridged mode). CAUTION: The 2100b is convection cooled. Adequate ventilation room for the heat sink fins on the rear panel must be provided for.

FEATURES:

- Great install amp, drives 25V or 70V lines directly.
- MOSFET drivers in a voltage and current gain circuit
- 1 second turn-on delay
- LED power output meters
- Fault protected outputs

SPECIFICATIONS

Power Output Stereo:	100 Watts RMS/ch. 4 Ohms 85 Watts RMS/ch. 8 Ohms
Bridged:	200 Watts RMS into 8 Ohms or 70V
Sensitivity:	<1 VRMS for full output
THD:	<.08% (1kHz @ 1 Watt)
S/N Ratio:	106 dBu
Power Bandwidth:	60 Hz - 30 kHz +/- 1dB
Damping Factor:	> 150
Slew Rate:	100 Volts/microSecond
Phase Shift:	<10 Deg., 20Hz - 20kHz
Input Impedance:	10 K Ohms Balanced
Power:	120 VAC 60Hz 2.5A 230 VAC 50Hz
Size:	19" x 3.5" x 7.5" (48 x 9 x 19 cm)
Weight:	12 lbs (5.5 kg)



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