

Power Amplifier A8004



The classic Chevin A-Series amplifier is built in a steel and aluminium housing incorporating lateral Mosfets and the Chevin Power Supply. This combination produces the traditional Chevin sound.

Technical specification

Power output	
into 8 Ω (per channel)	2000 W
into 4Ω (per channel)	4000 W
Number of channels	2
Power bandwidth +0db, -3db	2 Hz – 80 kHz
Slew rate in excess of	75V / μS
Total harmonic distortion	·
typical @ 1db below clip	0,04 %
Signal to noise ratio	
typical reference full output, unweighted	-125 dB
Worst case 10 Hz – 30 kHz	-95 dB
Crosstalk typical	-115 dB
Damping factor	400
Input impedance electronically balanced	10 kΩ
Input sensitivity	
Reference full output into 4 Ω	1V RMS
Protection	
Clipping, load below 2.4	soft, dynamic linear
shorted output, DC or RF at output	immediate
Power consumption	
1/3 Power typical Program	2,2 kVA
50/60 Hz AC in Volts	220 V
Dimensions/weight	
height x width x depth (mm) / rack units	132 x 483 x 381 / 3U
Net weight	20 kg



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