

- - - -

Power Amplifier A1000



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

RMS power output	
into 8 Ω (per channel)	350 W
into 4Ω (per channel)	600 W
Number of channels	2
Power bandwidth +0db, -3db	2 Hz – 80 kHz
Slew rate in excess of	75 V / μS
Gain	x 50
Total harmonic distortion	
typical @ 1db below clip	0,04 %
20 kHz @ 1db below clip	0,07 %
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
Common mode recetion (typical)	-70 dB
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	660 W
50/60 Hz AC in Volts	220 – 240 V
Internally selectable for	100 – 120 V
Dimensions/weight	
height x width x depth (mm) / rack units	88 x 483 x 381 / 2U
Net weight	8,5 kg



©2008 Chevin Research Product design and specifications may change without prior notice