

Power Amplifier A3000



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)	500 W
into 4 Ω (per channel)	900 W
into 2 Ω (per channel)	1600 W
Number of channels	2
Power bandwidth +0db, -3db	2 Hz – 80 kHz
Slew rate in excess of	50 V / μS
Gain	x 60
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	aaft dynamia linaar
Clipping, load below 1.5	soft, dynamic linear immediate
shorted output, DC or RF at output Power consumption	IIIIIIeulate
1/3 Power typical Program	1,77 kVA
50/60 Hz AC in Volts	220 – 240 V
Internally selectable for	100 – 120 V
Dimensions/weight	100 120 0
height x width x depth (mm) / rack units	88 x 483 x 381 / 2U
Net weight	12,4 kg
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