

## **Power Amplifier Q1004**



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 $8\Omega$ (per channel)	600 W
into $4\Omega$ (per channel)	1000 W
Number of channels	4
Power bandwidth +0db, -3db	2 Hz – 80 kHz
Slew rate in excess of	75V / μS
Gain	x 65
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)	-70dB
Input sensitivity	-
Reference full output into 4 $\Omega$	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 – 240 V
Dimensions/weight	
height x width x depth (mm) / rack units	132 x 483 x 381 / 3U
Net weight	14 kg

