## CHEVIN RESEARCH

## **Power Amplifier Q1060**



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

- High efficiency power supply design
- Lightweight and compact
- Excellent sonic quality
- Comprehensive protection system independent for each channel
- Anti-surge AC 'soft-start' circuit with automatic mute on power up

## **Technical Specification**

RMS Power Output	
into $8\Omega$ (per channel)	2 x 600 / 350 W
into $4\Omega$ (per channel)	2 x 1000 / 600 W
Number of Channels	4
Power Bandwidth +0db, -3db	2 Hz – 80 kHz
Slew Rate in Excess of	75 V / μS
Gain	x 65 / 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
CMRR (typical)	-70 dB
Input Sensitivity	
Reference Full Output into 4 $\Omega$	1V RMS
Protection	
Clipping, Load Below 2.4 $\Omega$	soft, dynamic linear
Shorted Output, DC or RF at Output	immediate
Power Consumption	
1/3 Power Typical Program	1.8 kVA
50/60 Hz AC in Volts (internally selectable)	220 – 240 V or 100 – 120 V
Dimensions / Weight	
H X W x D / Rack Units	88 x 483 x 381 / 2U
Net Weight	14kg



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