

Power Amplifier S600



The Chevin S600 is designed to meet every standard for professional amplification. Its powder coated steel face plates and heavy-duty steel chassis reflect the manufacturing quality within. It carries the CE approval for world-wide use.

Technical specification

Output Power

Both channels driven, 4 Ohm, 1 kHz, 1 % THD	600 W per channel
Single channel driven, 4 Ohm, 1 kHz, 1 % THD	640 W / channel
Both channels driven, 8 Ohm, 1 kHz, 1 % THD	340 W per channel
Single channel driven, 8 Ohm, 1 kHz, 1 % THD	360 W / channel
Bridge, 8 Ohm, 1 kHz, 1 % THD	1200 W
Distortion, 1 kHz, THD %	< 0.02 %
Frequency response	20 Hz ÷ 20 kHz +0 /-1 dB
- by 10 dB below nominal power	20 Hz ÷ 50 kHz +0 /-1 dB
Damping Factor, 8 Ohm, 1kHz	> 200
S/n Ratio	- 103 dB
S/n Ratio "A" weighted	- 112 dB
Input Sensitivity – by nominal power / 8 Ω	1.0 V
Input Impedance balanced	20 kΩ
Slew Rate / 8 Ω	20 V / μS
Subsonic filter	On / Off and 40 Hz / 80 Hz
Limiter	On / Off
Controls	Front: mains switch volume control (both channels) Rear: DIP switch – mode selection BRIDGE switch
Indicators	Bridge: yellow LED Protect, Clip: red LED Signal: green LED Power: blue LED
Cooling	step switched fan
Protection	short-circuit, temperature
Dimensions with handles	483 x 88 x 405 mm
Weight	9.0 kg
Power Consumption max.	2400W
Power Requirements	AC ~ 230 V 120V 50/60Hz

