

Power Amplifier S1500

The power amplifier S1500 is designed for meeting every standard for professional amplification. Its powder coated steel face plates and heavy-duty steel chassis reflect the manufacturing quality within.

Technical specification

Output Power

Both channel driven, 2 Ohm, 1 kHz, 1 % THD	1600 W per channel
Single channel driven, 2 Ohm, 1 kHz, 1 % THD	1750 W / channel
Both channel driven, 4 Ohm, 1 kHz, 1 % THD	1100 W per channel
Single channel driven, 4 Ohm, 1 kHz, 1 % THD	1150 W / channel
Both channel driven, 8 Ohm, 1 kHz, 1 % THD	600 W per channel
Single channel driven, 8 Ohm, 1 kHz, 1 % THD	625 W / channel
Bridge, 8 Ohm, 1 kHz, 1 % THD	2200 W
Bridge, 4 Ohm, 1 kHz, 1 % THD	3400 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 40 Hz / 80 Hz

Controls

Front: mains switch

gain control (both channels)

Rear: mode selection switch

GND and subs. filter switches

Indicators

Bridge, Limit In, - Out: yellow LED

Protect : red LED

Signal: green LED

Power: blue LED

Cooling

step switched fan

air flow: front to back

Protects

short-circuit, thermal, load-mismatch, DC

Power

AC ~ 230 V / 120V 50 / 60Hz

Dimensions

483 x 88 x 388 mm (2U)

Weight

12,0 kg