

Professional Series

PS1000 – PS1600 – PS2000
PS2600 – PS3400 – PS650-F

XTE
electronic



PS 1000

PS 1600
PS 2000
PS 2600
PS 3400



PS650-F

Description

The Professional Series amplifiers, available from the catalogue in six models according to the different powers, have been designed to meet the specific requirements in the professional sound field according to maximum reliability and functional use criteria.

As far as concerns the technical aspects, by stabilising the output voltage we have a constant power supply even at high rates with low heat dissipation and high performance.

The power supply is protected against possible over voltages, overheating and short circuiting.

The units also have ventilation which starts when the temperature reaches 60 °C.

Each final module is completely independent as far as the electrical and heat protections are concerned. As a matter of fact, each channel has its own dissipater and separate/independent temperature control which acts directly on the cooling fan.

Features

- Electronic protections: for short circuits, overloads, overheating, dc in output, antibump when switching on and off
- Output stage based on Class AB topology
- Low noise and lower distortion
- Efficient forced convection cooling system

Specifications

MODEL	PS 1000	PS 1600	PS 2000	PS 2600	PS 3400	PS 650-F
Output Power @ 4 ohm	2x450W	2x700W	2x1000W	2x1300W	2x1700W	4x650W
Output Power @ 8 ohm	2x280W	2x450W	2x650W	2x850W	2x1000W	4x300W
Bridged Power @ 8 ohm	880W	1200W	-	-	-	2x1200W
Frequency Response (±0,5dB)	20÷20k Hz	20÷20k Hz	20÷20k Hz	20÷20k Hz	20÷20k Hz	20÷20k Hz
Damping factor @ 1 kHz / 8Ohm	>500:1	>500:1	>500:1	>500:1	>500:1	>500:1
SNR	>90dB	>90dB	>90dB	>90dB	>90dB	>90dB
Power Requirements	AC 230V 50÷60Hz	AC 230V 50÷60Hz	AC 230V 50÷60Hz	AC 230V 50÷60Hz	AC 230V 50÷60Hz	AC 230V 50÷60Hz
Dimension (WxHxD)	483x88x388mm	483x132x487mm	483x132x487mm	483x132x487mm	483x132x487mm	483x132x487mm
Weight - Net	20Kg	22Kg	32Kg	32Kg	33Kg	30,4Kg

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