



PA 2500

DATASHEET

Power Amplifiers



DESCRIPTION

These compact two channel Class-H design amplifiers provide independent power amplifiers built into a single 2U 19" rack mount chassis. They are ideal for use in environments where individual program sources are required in different building zones. Ideal for use in hotels, function centres, shopping malls and conference saloons.

The unique feature of the Class-H design is the significant reduction in power consumption and heat generation due to the power supply design employed. They utilise active power factor correction power technology allowing a high efficiency rating. The result of which is a much cooler running amplifier (<55°C), offering a long life span and significant power savings for reduced environmental impact. Each amplifier is provided with 6.35mm trs xlr connections balanced input from the source 8 ohm line output. Channel front panel level controls indicators. Both amplifiers are also protected against short circuit, high temperature overload conditions. Importantly these protections dedicated channel, so that if fault occurs on one amplifier, other unaffected.

Frequency Response	20Hz-20000 Hz +0/-0,3dB
Damping Factor	>400 4Ω
S/N Ratio	95dB
Stereo Power	2x500W
Weight	19kg
Size	2U 19"



Bridge and Parallel Button

Selectable Low-cut for Each Channel for Subwoofer Support.

YS Processing Controller.

Bridge Connection Support.

Male 6,3" Connector, XLR and Speakon socket.