PA2240BP

2-channel bridgeable power amplifier, 2 x 240W @ 100 volt

The PA2240BP is a bridgeable and ultra-reliable 2-channel 100 volt power amplifier that can be used in all your big 100 volt projects. It can be configured as a 2-channel amplifier (2 x 240 watts) or it can be bridged into a 1 x 480 watts power amplifier if you need to power a big group of loudspeakers up to 480 watts.

Both channels have a program and priority input with independent bass and treble tone control that guarantees an excellent sound experience, even in tough acoustical conditions. The emergency priority input can be activated by contact closure to override the program or music input.

The PA2240BP operates on 230V AC and 24V DC, what makes him excel other power amplifiers. In this way the unit can easily be used in evacuation systems compliant to the EN60849 regulation. As all the controls of the PA2240BP are located at the back panel, changes of the amplifier's settings by unauthorised or unqualified people will most likely be prevented.

As reliability is extremely important in the install and contractor audio market, this multifunctional PA2240BP will definitely be your favourite constant voltage power amplifier.

TECHNICAL SPECIFICATIONS

19" (483 mm wide) rack mounting	Yes	height- rack units (1U=44 mm) in U	2
depth (build in) in mm	411	depth (incl front) in mm	420
power supply in volts	230 VAC	emergency power supply in volts	24 VDC
power consumption (max) in watts	1050	output power RMS 100 volts in watts	2 x 240
output power RMS 4 ohms in watts	2 x 240	output power RMS 8 ohms in watts	2 x 120
output power RMS bridged in watts	480	minimum impedance load in ohms	4
output voltage tappings in watts	100 - 70 - 50 - 35 - 4 Ohm	output channels	2
line input balanced	2	tone control	Yes
priority input contact	2	emergency input	Yes
priority output	24 VDC	priority levels	1
frequency response (in Hz)	35 - 22K	cooling system	fan
applicable in 100V	Yes	applicable low impedance	Yes

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