

Public Address System Power Amplifier

HPA240



Features

- Rack mount PA 100 Volt amplifier in 2U type
- Rated power of 240W.
- 70V, 100V and 4-16 ohm speaker outputs
- Isolated transformer for human safety operation
- Balanced XLR type line input and unbalanced phone jack line input
- Balanced XLR type line output feeds to another power amplifier
- Reliable protection of over heat, over load, clip & short circuit
- Indications for power, signal, clip, protection and temp

Description

The range of power amplifiers are designed for general commercial and industrial public address applications. Rack mount design in 2U type, rated power of 240W, which provides a wide selection to meet different size sound system needs. Both balanced and unbalanced line inputs make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance. 70V, 100V and 4-16ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included. Complete protection includes clip, short circuit, high temp and overload. Indicators for power, signal, clip, protection and temp.

Specification

Model	HPA240
Description	Public Address System Power Amplifier
Rated Power Output	240W
Speaker Output	100V, 70V, 4-16Ω
Input	10k ohms(Ω) < 1V , unbalanced phone jack and balanced XLR Input
Output	10k ohms(Ω) 0.775V (0 dB) , Unbalanced phone jack and balanced XLR Input
Frequency Response	60-15KHz
S/N Ratio	≥70dB
THD	Less than 0.1% at 1KHz, 1/3 rated power
Cooling System	Fan auto open when internal temp reaches 55°C
Protection	Temp, overload, short circuit & clip
Power Supply	AC230V or 110V, 50-60Hz
Power Consumption	400W
Dimensions	484x366x88mm
Weight	12kg

Rear Panel



HEINRICH