

2 Channel Professional Amplifier

DPA2350-B



DESCRIPTION:

Heinrich's DPA2350-B is a professional amplifier designed for efficient and reliable audio amplification. With its compact 1U cabinet and lightweight design, it is easy to install and transport. The amplifier utilizes the latest class D digital amplifier technology, ensuring low distortion and high efficiency. Its switched power supply technology effectively suppresses harmonics, meeting EU green power supply standards. The DPA2350-B incorporates a smart peak clipper to protect both the power module and speaker system from overload. It features standard XLR input and LINK output interfaces, providing flexibility for various applications.

FEATURES:

- 1U cabinet design, small in size and light in weight.
- Adopt the latest class D digital amplifier design, with low distortion and high efficiency.
- Adopt switched power supply technology, with high efficiency, to effectively suppress the harmonics of the power supply, meeting the EU green power supply standard.
- Adopt smart peak clipper to control the power module and speaker system to work in a safe range.
- Designed with standard XLR input interface and LINK output interface, convenient for different user needs.
- Support soft start to prevent absorbing large current from the power grid during startup and interfering with other electrical equipment.
- Smart control forced heat dissipation design, low fan noise and high heat dissipation efficiency.
- Support overvoltage protection, undervoltage protection, overcurrent protection, DC protection, output short circuit protection, temperature control fan and so on.

2 Channel Professional Amplifier

SPECIFICATIONS:

Model	DPA2350-B
Output power	Stereo@8Ω: 350W×2; Stereo@4Ω: 600W×2
Input sensitivity	2.2dBu(1V)
Input impedance	10KΩ
Frequency response (@1W Power)	20Hz-20KHz/±1dB @8Ω
THD+N (@1/8 power)	≤0.01%
Isolation (@1KHz)	≥80dB
Damping coefficient(@1KHz)	≥200@ 8 ohms
SNR (A-weighted)	≥93dB
Input voltage	~220V/50Hz
Overall power consumption	200W
Dimension (L*W*H)	484*206*44
Weight	3.8kg

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.