



Class-D Professional Amplifier

D-500



Features

- * 1U chassis design, small size, light weight;
- * Adopt the latest class D power amplifier design scheme, with low distortion and high efficiency;
- * Switching power supply, high efficiency; Switching power technology is adopted to effectively suppress power harmonics and reach the eu green power standard.
- * Intelligent peak clipper, control power module and speaker system work in a safe range.
- * Standard XLR+TRS 1/4 " composite input interface, simple interface more convenient for different user needs.
- * Soft startup to prevent large current absorption to the power grid and interference with other electrical equipment.

Specifications

Model	D-500
Output power	8Ω 350Wx2、4Ω 500Wx2
Bridge 8Ω	1000W
Conversion rate	50V/us
Input sensitivity	1Vrms
Input resistance	10K Ω unbalanced、20KΩ balanced
Frequency response(@1W power)	20Hz-20KHz/+0/-1dB
THD+N(@1/8 power)	≤0.05%
Resolution(@1KHz)	≥75dB
Damping coefficient(1KHz)	≥200@ 8 ohms
S/N ratio	>95dB
Input voltage	~230V(50/60Hz)
Max power consumption	1250W
Dimension	483x300x44mm
Weight	4.8Kg