

Digital Power Amplifier (Single Channel)

- The equipment adopts the new generation of highly integrated SMPS+CLASS-D power amplifier module technology, which has higher working efficiency, superior heat dissipation performance and strong stability.
- 1U size, with status light indicator and horn monitoring functions, including independent digital power amplifier module, using full frequency technology to optimize performance and sound quality, durable, beautiful.
- With automatic delay startup, emergency broadcast function, real-time monitoring, automatic machine down and other functions.



Technical Parameters

Items	Specification
Power Amplifier Type	Class D
Operating Voltage	AC 220V \pm 15%, 50Hz
Input	0dB
Output	100V,500W (1kHz,Distortion 0.63,Load 20 Ω)
Signal to Noise Ratio	\geq 100dB
Frequency Response	40Hz ~ 16KHz, $\leq \pm 1$ dB
Distortion Ratio	1KHz \leq 0.5%
Unit Weight	~5.1kg
Protection Function	Short Circuit/Cvercurrent Protection; Open circuit HF suppression, Overheat Protection; Overvoltage Protection; UHF RF Suppression; Mute Switching Machine.