

VA-P500

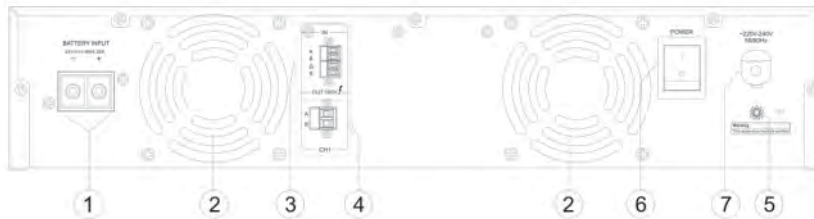
Emergency Evacuation 500W Single Channel
 Class-D Power Amplifier



Back Panel:

Connectors:

- ① Network main interface
- ② Network standby interface
- ③ Monitor audio output
- ④ Extend line audio input
- ⑤ DC 24V input
- ⑥ Power Switch



Descriptions:

It is a Class-D digital amplifier which is used for the voice signal broadcasting in EVAC system. And it is a 2U device that integrates 4 independent PFC functions, a power-saving control module, and the 120W/240W/350W/500W power amplifier with DC24V power interface, one channel.

Features:

- * Modular design, easy to configure as required.
- * The use of efficient class D digital power amplifier design scheme has lower power consumption.
- * 2U design, 1 channel, 120W/240W/350W/500W.
- * Overload, short circuit protection, automatic temperature control.
- * Automatically detect the working status of each channel and indicate by LED.
- * Support power saving mode, enter standby mode when there is no signal.

Specifications:

Model	VA-P500
AC power	
Voltage	~220-240V 50/60Hz
Operating current	2.8A
DC power	
DC Power Input	DC~24V; ±20%
Operating current	25A
Power	500W
Power consumption	605W
Audio parameter	
Input method	balance 385mV
Frequency Response	40Hz-20KHz±3dB
Output	100V Constant Voltage
THD	≤1% (Rated power distortion) 1KHz
SNR	≥90dB
Operating Temperature	5° ~ 40°
Relative Humidity	<95%
Cooling way	Fan Cooling Type
Protection mode	Delay, over heat, short circuit, overload protection
Dimension	484 x 478 x 88mm
Net weight	8.6Kg