



# Class-D Digital Amplifier

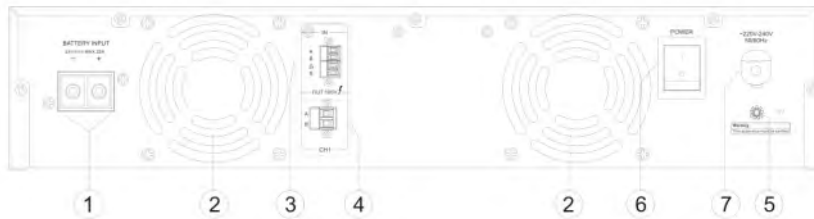
## VA-P120/VA-P240/VA-P350/VA-P500



### 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-P120	VA-P240	VA-P350	VA-P500
<b>AC power</b>				
Voltage	~220-240V 50/60Hz			
Operating current	0.7A	1.4A	2A	2.8A
<b>DC power</b>				
DC Power Input	DC~24V; ±20%			
Operating current	6.5A	12.3A	18A	25A
Power	120W	240W	350W	500W
Power consumption	150W	295W	425W	605W
<b>Audio parameter</b>				
Input method	balance 385mV			
Frequency Response	40Hz-20KHz±3dB			
Output	100V Constant Voltage			
THD	≤1% (Rated power distortion) 1KHz			
SNR	≥90dB			
Operating Temperature	5°C ~ 40°C			
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	8.1Kg	8.1Kg	8.1Kg	8.06Kg