Class-D Digital Amplifier

VA-P240

Descriptions

Class-D digital amplifier is used in ITC EVAC system, with 2U case integrated with 1 independent PFC functions, power saving control module and DC24V interface. Power is selectable from 120W/240W/ 350W/500W, channel is selectable from signal/dual/four channels.

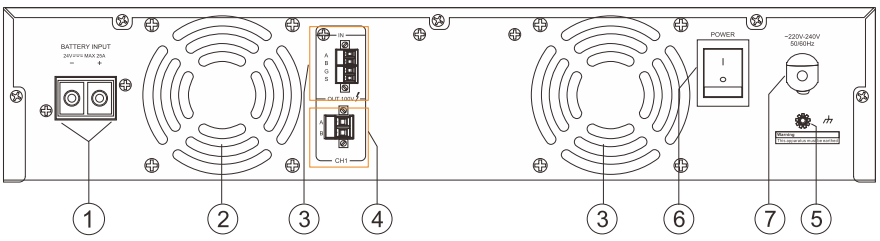
Features

* Adopt modular design, convenient for user to choose the function according to different needs.
* Use high-efficiency Class-D digital amplifier, lower down the power consumption.
* 2U case, 1 channel.
* With overload protection, short-circuit protection and automatic temperature control function.
* Automatically detect the status of each channel and with LED indicator to display the working status of each channel.
* Support power saving mode. The amplifier will enter into standby status with no signal input.

Specifications

Model	VA-P240
AC Power	
Voltage	～220V-240V 50/60Hz
Current	1.4A
DC Power	
DC Input	DC～24V, ±20%
Current	12.3A
Power	240W
Power consumption	295 W
Audio data	
Input way	385mV Balance
Frequency Response	40Hz-20KHz, ±3dB
Output	100V Constant Voltage
Degree of Distortion	≤1% (Rated Power THD), 1KHz
S/N Ratio	≤80dB
Working Tem	5℃～40℃
Relative Humidity	<95%
Cooling way	Air-Cooled
Protect way	Delay, over heat, short circuit, overload
Dimension	484 x 478 x 88mm
Weigh	8.1Kg

Back Panel <<



Connectors

① DC24V Input
② CH1-4 DC fuse
③ Fan
④ CH1-4 Balanced line input
⑤ CH1-4 100V speaker line outputs
⑥ Earth line
⑦ Power switch
⑧ Power cord