Class-D Digital Amplifier

VA-P4120

Descriptions

Class-D digital amplifier is used in ITC-EVAC system, with 2U case integrated with 4 independent PFC functions, power saving control module and DC24V interface. Power can be selectable from 120W/240W/350W/500W, channel can also be selectable from signal/dual/four channels.

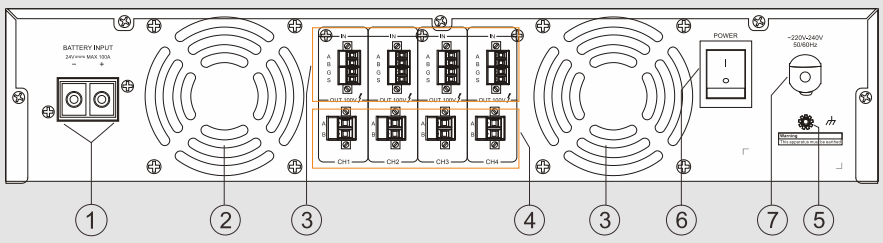
Features

* Modular design is convenient for configuration.
* Adopt high efficient Class D digital amplifier design,the power consumption is lower .
* 2U case, 4 independent channels.
* Overload, short circuit protection, automatic temperature control.
* Automatically detect the status of each channel and with LED indicator to display the working status of each channel.
* Support power saving mode, enter in standby status when there is no signal.

Back Panel <<

Specifications

Model	VA-P4120
AC Power	
Voltage	~220V-240V 50/60Hz
Current	2.6A
DC Power	
DC Input	DC~24V, ±20%
Current	24A
Power	4 x 120W
Power consumption	580W
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	13.66Kg



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