

ACLON audio- Switching Amplifier- FP series specification

Model	FP10K	FP14K
Output Power(20-20kHz, 1W with 1 kHz)	4 Channel	2 Channel
8 Ω Stereo Power(RMS)	1300WX4	2350WX2
4 Ω Stereo Power(RMS)	2200WX4	4400WX2
2 Ω Stereo Power(RMS)	2600WX4	6800WX2
8 Ω Bridged Power(RMS)	4200WX2	8800W
4 Ω Bridged Power(RMS)	5000WX2	14000W
FrequencyResponse(+o/-0.3dB,1W/8 Ω)	20 Hz - 34 kHz	
THD 20 Hz - 20 kHz for 1 W	<0.1%	
Signal-to-Noise Ratio	>112 dBA	
Damping factor	>1000	
Channel separation (Cross talk) at 1 kHz	>70 dB	
Input Connectors (per channel)	3-pin XLR, electronically balanced	
Output Connectors (per channel)	Speakon or Binding Posts 2-pole	
Class circuitry	Class TD	Class TD
Tour Class Protection	ACL, IGM, Auto Ramp, short circuit, DC voltage,	
	turn-on/off transient, current inrush, sub/ultrasonic input	
Operating voltage, 230 V / 115 V normal	150-260 V50/60Hz, / 70-140 V 50/60Hz selectable	
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable	
Input impedance (unbalanced)	20 k Ohm (10k Ohm)	
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detente from -into 0 dB	
Dimensions (H×W×D)	2U: 88×483×396mm	
Packing dimension	180×560×500mm	
Net weight (kg)	13	13
Gross weight (kg)	15	15

4CH Switching Power Amplifier (FP-10K)

It is Light weight only 14KG,supply 10000W power output

It can be used for church,concert,nightclub,stadium,theater,speech,big live sound reinforcement etc

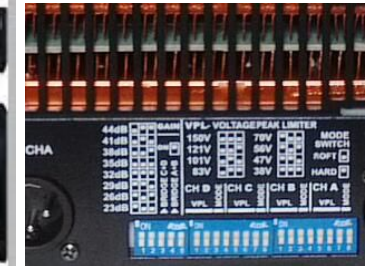
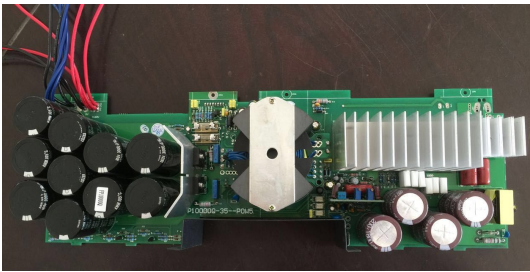
Switching amplifier FP series is big power amplifier, good quality, high stability, less heat, big power output.

The global power supply works anywhere in the world and offers PFC (Power Factor Correction).

It is a switching power supply easily deals with a very high variation in the AC

mains voltage: it can drop by up to 20% below its nominal level (e.g. to 180VAC instead of 230VAC) without any loss of the amplifiers rated output power.

Regulated power supply also presents some other sonic advantages, such as better cone control and the same fast response as a linear power supply.



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