

500W Power Amplifier





Features

- 500W/ 70V or 100V or 4 Ohm power amplifier
- Thermal protection by muting input signal (typically 85 deg at heat sink)
- Momentary short circuit protection
- Temperature dependent dual speed cooling fan
- Manual reset circuit breaker for AC mains and DC input
- Balanced input signal with gain control and selectable grounding option
- AC and DC operation for uninterrupted operation during power failure

Description

Kodio PA-5500 of power amplifier had been the workhorse of many installations and are available in power rating of 500W 70/100V line. Various features had been added hroughout the years since its inception and these had enhanced their performance and reliability.

Technical Specifications

<u>'</u>	230 / 240V ac (24V DC backup)
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24V DC requirement	29A
Power consumption (load) ac	4.5A
Power consumption (s/by)	0.4A
Input sensitivity	1V / 10K Ohm
Input gain control	-15dB~0dB
Rated output (rms)	500W
Output voltage (4 Ohm)	44V rms
Output imp (70V line)	10 minimum
(100V line)	20 maximum
Frequency response	180HZ~17KHz (with low cut)
S/N ratio	> 60dB @1KHz
	Thermal, momentary output short circuit, AC and DC circuit breaker, Input signal clip
Indicators	AC mains, Clip, Protect, Input level
Cooling system	Dual speed fan with heat sensing
Dimensions (WxHxD)	482 x 133 x 300 mm
Weight	24 kg

