

PA2000 SERIES POWER AMPLIFIERS

- 120W 100V | **PA2120**
- 240W 100V | **PA2240**
- 360W 100V | **PA2360**
- 480W 100V | **PA2480**

The PA2000 series had been improved further, with better performance, lower power consumptions and lighter in weight as compared to its predecessor. Every model in the series is now with 2 HU heights and would definitely be a great saving to the rack spaces.

They are available in power ratings of 120 to 480W 100V line. With its enhanced power house, sound reproduction has been greatly improved. Durability and reliability index had been further elevated due to its re-engineered protection circuitries.

Installing the enhanced PA2000 series in your system would definitely a right choice, for it shall be the tough work horse for years to come.

FEATURES :

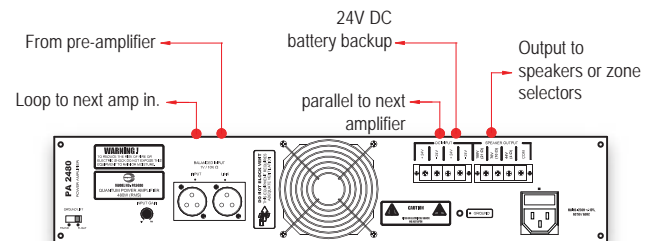
- Available in various ratings ; from 120W to 480W 70 or 100V line
- 4 Ohm speaker connection available with 25V output
- Thermal protection by muting input signal (typically 85 deg at heat sink)
- Momentary short circuit protection
- Temperature dependent dual speed cooling fan
- Manual reset circuit 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

Packing information

Qty per carton : 1 unit
 W x H x D : PA2120 / PA2240 / PA2360 / PA2480 :
 481 x 88 x 335 mm
 Weight : PA2120 - 13.2 kg
 PA2240 - 14.2 kg
 PA2360 - 17.2 kg
 PA2480 - 19.2 kg



APPLICATION SCHEMATIC :



TECHNICAL SPECIFICATIONS :

	PA2120	PA2240	PA2360	PA2480
Power requirement		230 / 240V ac or 24V DC back up supply		
Power consumption (240V ac)	280VA (1.3A)	420VA (1.75A)	560VA (2.3A)	700VA 240V ac
Current consumption (24V DC)	8A	14.5A	19A	24A
Standby current (24V DC)	0.2A	0.25A	0.3A	0.32A
Input signal	1V / 10K Ohm; balanced via XLR female			
Input gain controls	-40 to 0 dB			
Rated output (100V, RMS)	120W	240W	360W	480W
4 Ohm output voltage	22V	31V	38V	43.8V
Output impedance (max load)	83 Ohm	42 Ohm	27 Ohm	20 Ohm
Frequency response	70Hz - 15 KHz @ 1KHz +/-3 dB			
S/N ratio	>70 dB @ 1 KHz, 1V			
THD + N	<0.18 %			
Protections	Thermal, Short circuit, Overload, Fuse			
Cut off temperature	75 Deg C			
Cooling system	Auto temperature controlled fan speed			
Indications	LED : Power, Signal level			
Dimensions (W x H x D)	482 x 88 x 335 mm			
Net Weight (kg)	12	13	16	18