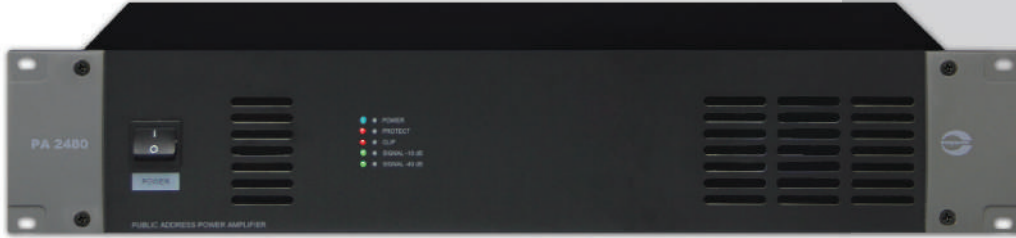


120 / 240 / 360 / 480 / 600W 100V Line POWER AMPLIFIERS

PA2120
PA2240
PA2360
PA2480
PA2600 (New)



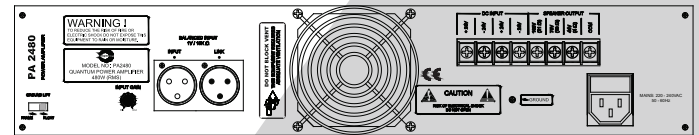
PA2000 series of various ratings of line power amplifiers has been audio workhorse reknown for its reliability and performance. 600W version has been added to cater for larger load.

With our continuous product improvement effort, additional protection circuitries had been incorporated to fit into different installation conditions. Among them is the inrush current limiter. Peace of mind by this reliable machine is ensured, with a fraction of cost as compared to other makes of its class.

Features

- Available in various ratings ; from 120W to 600W 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
- In rush current limiter
- Temperature dependent dual speed cooling fan
- Balanced input signal with gain control and selectable grounding option
- AC and DC operation for uninterrupted operation during power failure

Rear View:



Packing information

Qty per carton : 1 unit
W x H x D : PA2120 / PA2240 / PA2360 / PA2480 / PA2600 : 550 x 180 x 455 mm

Weight : PA2120 - 13.4 kg
PA2240 - 14.6 kg
PA2360 - 17.4 kg
PA2480 - 19.4 kg
PA2600 - 20.2 kg

Technical Specifications

	PA2120	PA2240	PA2360	PA2480	PA2600
Operating voltage	220 - 240V AC or 24V DC back up supply				
Power consumption (240V AC)	280VA (1.3A)	420VA (1.75A)	560VA (2.3A)	700VA (3.0A)	960VA (4A)
Current consumption (24V DC)	8A	14.5A	19A	24A	30A
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 4 dBu				
Rated output (100V, RMS)	120W	240W	360W	480W	600W
4 Ohm output voltage	22V	31V	38V	43.8V	48V
Output impedance (max load)	83 Ohm	42 Ohm	27 Ohm	20 Ohm	16.6 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, In rush current				
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	12 kg	13.3 kg	16.2 kg	18.2 kg	19 kg