



**PA2120**  
120W 100V

**PA2240**  
240W 100V

**PA2360**  
360W 100V

**PA2480**  
480W 100V

**PA2600**  
600W 100V

**PA2000 series** of power amplifiers has been a workhorse of powering the PA setups for decades. They are available in various power ratings to choose from to suit the loading requirement. With our continuous product improvement effort, we had improved the performance and reliability in line with ever changing needs of the industry.

- In rush current **limiter**
- Momentary short circuit **protection**
- Temperature dependent **dual speed** cooling fan
- **4 Ohm** speaker connection available with 25V - 48V output
- **AC** and **DC** operation for uninterrupted operation during power failure
- **Thermal protection** by muting input signal (typically 75 deg at heat sink)
- **Balanced input signal** with gain control and selectable grounding option

### Technical Specifications

	PA2120	PA2240	PA2360	PA2480	PA2600
Ratings (rms) 100V output	120W	240W	360W	480W	600W
Operating voltage	220 - 240V AC or 24V DC back up supply				
Power consumption (240V AC)	255 VA (0.1A)	497 VA (1.9A)	731 VA (2.8A)	996 VA (3.8A)	1069 VA (4.1A)
Current consumption (24V DC)	6.1A	10.6A	16.3A	22.3A	23.1A
Standby current (24V DC)	0.2A		0.3A	0.4A	
Input signal (sensitivity)	1V (+4 dBu) / 10 k Ohm via Phoenix connectors				
Input gain controls	-40 to +40 dBu				
Outputs	70 / 100V line and 4 Ohm				
4 Ohm output voltage	22 V	31 V	38 V	43.8 V	48 V
Output impedance (max load)	83 Ohm	42 Ohm	27 Ohm	20 Ohm	16.6 Ohm
Frequency response	70 - 15 KHz @ 1 KHz +/- 3dB				
S/N ratio	>70 dB @ 1 KHz, 1V				
THD + N	< 1%				
Protections	Thermal, short circuit, overload, fuse, in-rush current				
Cut off temperature	75°C				
Cooling system	Auto temperature controlled cooling fan				
Indicators	LED: Power, Signals				
Dimensions (W x H x D)	482 x 88 x 335 mm				
Net weight	11.40 kg	12.35 kg	16.20 kg	17.95 kg	19.60 kg

### Packing Information

Carton size : 550 (L) x 465 (W) x 180 (H) mm  
 Gross weight : PA2120 - 13.10 kg  
                   : PA2240 - 13.85 kg  
                   : PA2360 - 17.40 kg  
                   : PA2480 - 19.65 kg  
                   : PA2600 - 21.30 kg  
 1 unit per carton

