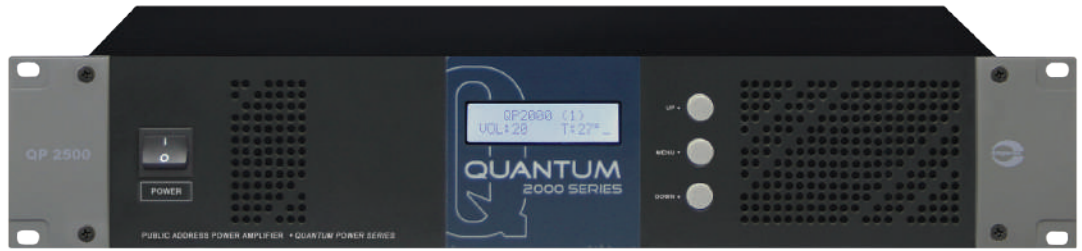


**QP2125** 125W 100V

**QP2250** 250W 100V

**QP2375** 375W 100V

**QP2500** 500W 100V



**QP2000 series** is available with power ratings from 125W to 500W 100V, enhanced with various controls and protections for reliable performance. It is digitally controlled, enabling it to be monitored and controlled remotely via PMX software.

One distinct feature apart from others are the Auto Fault Sensor ( AFS ) circuitry with built in standby changeover relay. It saves the need of external changeover device for continuous operation of the system.

- In rush **current limiter**
- RS485 data port for **remote monitoring**
- **Fan speed** option ensures longer lifespan if the unit
- Overload, thermal cut of, short circuit and fuse **protections**
- **AC** and **DC** operation for uninterrupted operation during power failure
- Available in **125 / 250 / 375 / 500W** 100V line output in compact 2 HU height
- Built in **Auto Fault Sensor** and **Changeover** relay for standby fault changeover
- Digital setting for various **control** features such as bass, treble, fan speed, etc.

### Technical Specifications

	QP2125	QP2250	QP2375	QP2500
Ratings (rms) 100V output	125W	250W	375W	500W
Operating voltage	220 - 240V AC or 24V DC back up supply			
Power consumption (240V AC)	294 VA (1.1A)	447 VA (1.7A)	749 VA (2.9A)	873 VA (3.3A)
Current consumption (24V DC)	5.9A	10.6A	16.7A	19.6A
Standby current (24V DC)	0.7A			0.9A
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	22.3 V	31.6 V	38.7 V	44.8 V
Output impedance (max load)	80 Ohm	40 Ohm	27 Ohm	20 Ohm
Frequency response	120 - 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 with auto ON			
Indicators	LCD with temp, audio level and address			
Communication	RS485; 19.2 kbps			
Fault sensing	Internal Pilot Ton : 20 KHz, detection at 15 - 20 sec, 10 secs interval			
Fault detection response	Standby amplifier relay activation, fault dry contact			
Dimensions (W x H x D)	482 x 88 x 335 mm			
Net weight	11.60 kg	12.70 kg	16.50 kg	18.05 kg

### Packing Information

Carton size : 550 (L) x 465 (W) x 180 (H) mm

Gross weight : QP2125 - 13.50 kg  
 : QP2250 - 14.60 kg  
 : QP2375 - 18.00 kg  
 : QP2500 - 19.90 kg

1 unit per carton

