

# QP2000 SERIES



## QP2125 | QP2250 | QP2375 | QP2500

**NEW**

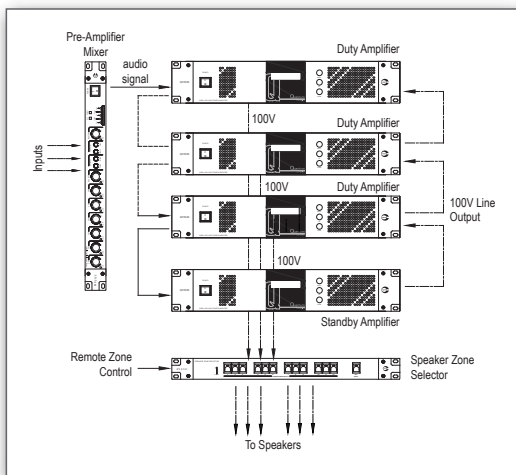


Introducing the new generation of amplifiers from Amperes ... QP2000 Series. Features offered surpassed the needs of most installation, as they are carefully designed by listening to the feedbacks from installers throughout the years and built according to the stringent requirements of users.

Available in various ratings from 125W to 500W 100V line in compact 2 hu height, the new circuitry has been further enhanced, incorporating digital settings for tone preferences and other control features, higher efficiency, better frequency response and extra protection features. Each unit is addressable with RS485 output port. With monitoring software, the conditions and setting of the installed amplifiers can be conveniently monitored. Another distinguished feature is its built in AFS with Fault Changeover mechanism, thereby providing simpler interconnections for Automated Fault Changeover setup, and definitely lower BOQ.

QP series would definitely enhance your setup, providing years of reliable service and with Amperes' star rated service, you can be assured of getting the only right product in the market.

### APPLICATION SCHEMATIC -



### FEATURES -

- Available in 125 / 250 / 375 / 500W 100V line output in compact 2hu height
- Digital setting for various control features such as bass, treble, fan speed, etc
- Built in Auto Fault Sensor and Changeover relay for standby fault changeover
- RS485 data port for remote monitoring
- Fan speed option ensures longer lifespan of the unit
- Overload, thermal cut off, short circuit and fuse protections
- High efficiency for lower power consumption and lesser back up battery capacity
- 2hu height for lesser rack space

### TECHNICAL SPECIFICATIONS -

	QP2125	QP2250	QP2375	QP2500
Power requirement	240V			
Power consumption	300VA 240V ac	440VA 240V ac	580VA 240V ac	720VA 240V ac
Standby power consumption	12VA 240V ac			
Standby current flow	0.05A			
Full load current flow	1.2A	1.83A	2.4A	3A
Input sensitivity	1V / 10 K ohm			
Input gain control	-40 dB to 0 dB			
Input connection	XLR (M) (F)			
Rated output	125W RMS 100V line	250W RMS 100V line	375W RMS 100V line	500W RMS 100V line
4 ohm output voltage	28V	31.6V	38.7V	44.8V
Frequency response	70 Hz - 15 KHz @ 1 KHz +/- 3 dB			
S/N ratio	>60 1 KHz 1V			
Protection temperature	75°C			
Dimension	481 x 88 x 335			
Weight (kg)	10.5 kg	13 kg	16 kg	18 kg
Weight (kg) W/C	12 kg	14.2 kg	17.2 kg	19.2 kg

POWER AMPLIFIERS