

## EMPA-250/380/500 Power Amplifier



EMIX offers three types of power amplifier: the EMPA-250 with a rated output of 250W, EMPA-380 with 380W and EMPA-500 with a very powerful 500W output.

All EMIX power amplifiers are equipped with automatic self-resetting thermal cut off in the event of unusual heat build-up in the unit. It has built-in short circuit protection. This EMPA series amplifier is capable of handling a wide variety of public address requirements at a surprising performance.

It is standard 19" rack-mountable with earpieces provided and only takes up 2U of space.

### Features

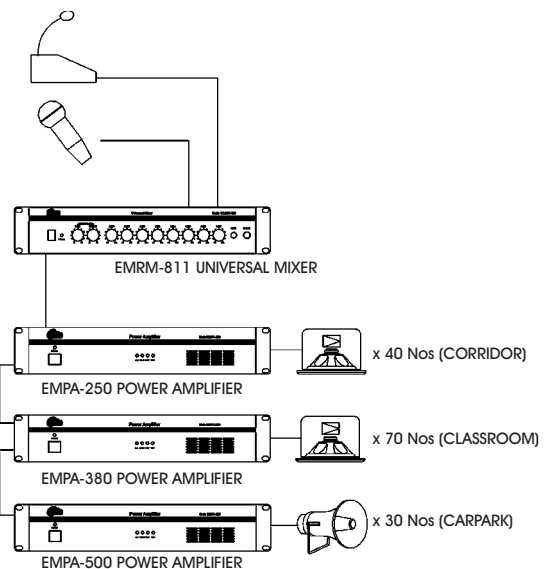
- > Transformer isolated 100V, 70V and 4Ω - 16Ω speaker outputs, balanced, no grounding
- > 5 LED indicators for status display
- > XLR socket and 6.3mm jack for amplifier link
- > Short circuit output protection & LED indication
- > Complete with priority input
- > Supports 100v line input
- > Input gain control available located behind amplifier

Model	EMPA-250	EMPA-380	EMPA-500
Rated Power	250W RMS	380W RMS	500W RMS
Input Sensitivity	1V		
S/N Ratio	> 85dB		
Frequency Response	80Hz~16kHz @ ±3dB		
THD / 1kHz	<0.5%		
Cooling System	12V DC Fan		
Indicators	Power: Red, Clip: Red, Sound: Green, Protection: Red, Temperature: Orange		
Protection	Turn on delay, Thermal, DC Fault, Short Circuit		
240V AC Fuse	F6AL	F8AL	F10AL
24V DC Fuse	FB15AL/FC10AL	FB/FC15AL	FB/FC20AL
Power Supply	240VAC ±10%, 50/60Hz or DC24V ±10%		
Power Consumption	500W	760W	1000W
Dimension (W x H x D)	483 x 88 x 390mm		
Gross Weight	17kg	19.3kg	20.6kg
Net Weight	16kg	18.3kg	19.5kg

### Rear View



### Schematic Diagram



19" RACK MOUNT PA SYSTEM PRODUCT

