

Electro-Voice PA1250T120V PA Series Amplifier (1x 270W/70V/2RU)

PA Series Amplifier (1x 270W @ 70V, 2RU)

The Electro-Voice® PA1250T is from the PA series of professional commercial audio amplifiers. The direct path airflow design reduces the heat buildup significantly and allows for more reliable operation in slim two rack space chassis. The audio performance of the PA1250T is superior and fulfills the requirements in many demanding long term applications from sound reinforcement, paging or life safety installations.

High performance toroidal power and output transformers combine clean saturation free audio performance with cool running operation. The PA1250T features many of the same comprehensive protection circuits typical in EV amplifiers. Complete protection is provided for high temperature, audio limiters, power up delay and peak current limiters. In addition to the rated output power, the PA1250T provides excellent headroom for a wide dynamic range on music signals. The onboard dynamic limiter ensures that the output clipping of the PA1250T will not will not generate excessive distortion. A detented and marked level control on the rear panel provides hidden reliable level adjustments for the channel. Front panel LED indicates signal present, 0 dB, and limit. Phoenix type connectors for inputs and outputs provide easy rack wiring.

Features:

- Cool-running, saturation-free power for distributed installations
- Ideal for sound reinforcement, paging, and life safety
- 250 W mono for 70/100 V lines
- Compact 2 RU design
- Stepped rear-panel level attenuation
- Selectable 50 Hz or 300 Hz high-pass filter
- Thermal protection, peak limiting, turn-on delay
- Phoenix-type inputs and outputs
- Three-stage front-to-rear fans
- Integrated rack ears for direct mounting