

**Single Channel PA Power Amplifier, 350W-450W-650W
SP-350PA/SP-450PA/SP-650PA****Description:**

This range of power amplifiers are designed for commercial and industrial public address applications.

Rack mount design in 2U type, rated power from 350W, 450W to 650W, which provide a wide selection to meet different sizes sound system needs.

Both balanced and unbalanced line inputs make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance.

70V, 100V and 4-16ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included.

Complete protection includes clip, short circuit, high temp and overload. Indicators for power, signal, clip, protection and temperature.

Feature:

- Rack mount PA 100V amplifier in 2U type
- Industrial design for audio project, long term & stable use
- Rated power from 350W, 450W to 650W
- 70V-100V and 4-16Ω flexible speaker outputs
- Isolated transformer for human safety operation
- Balanced XLR type line input and unbalanced phone jack line input
- Balanced XLR type line output feeds to another power amplifier
- Reliable protection of over heat, over load, clip & short circuit
- LED indicators for power, signal, clip, protection and temperature
- Built-in automatic temperature controlled fan cooling
- Warranty of 3 years with CE certificate

Optional

- DC 24V available on less than 500W models
- Panel with/without handhold

Specification:

| Model | SP-350PA | SP-450PA | SP-650PA |
|---------------------------|--|-------------|-------------|
| Description | Single Channel PA System Power Amplifier | | |
| Rated Power Output | 350W | 450W | 650W |
| Speaker Output | 100V, 70V & 4-16 Ohms | | |
| Input | 10k ohms(Ω) < 1V , unbalanced phone jack and balanced XLR Input | | |
| Output | 10k ohms(Ω) 0.775V (0 dB) , Unbalanced phone jack and balanced XLR Input | | |
| Frequency Response | 60Hz~15KHz (\pm 3dB) | | |
| S/N Ratio | \geq 70dB | | |
| THD | Less than 0.1% at 1KHz, 1/3 rated power | | |
| Cooling System | Fan auto open when internal temp reaches 55°C | | |
| Protection | AC FUSE 10A | AC FUSE 12A | AC FUSE 15A |
| | Clip, short-circuit, overload and high temp protection | | |
| Power Supply | AC 110-240V/50-60Hz | | |
| Power Consumption | 485W | 620W | 880W |
| Power Cord | (3 x 0.5mm ²) x 1.5M (standard) | | |
| Finishing | High-end aluminum panel, 2U, sandblasting black, Case: steel plate, black, elegant appearance | | |
| Net Weight | 15.2 KG | 17.66 KG | 19.8 KG |
| Product Dimension | 89(H) \times 483(W) \times 366(D)mm | | |
| Gross Weight | 17.3 KG/pcs | 19.8 KG/pcs | 21.5 KG/pcs |
| Package Size | 185 (H) \times 520(W) \times 435 (D) mm, 1pcs/ctn | | |

Rear Panel:

