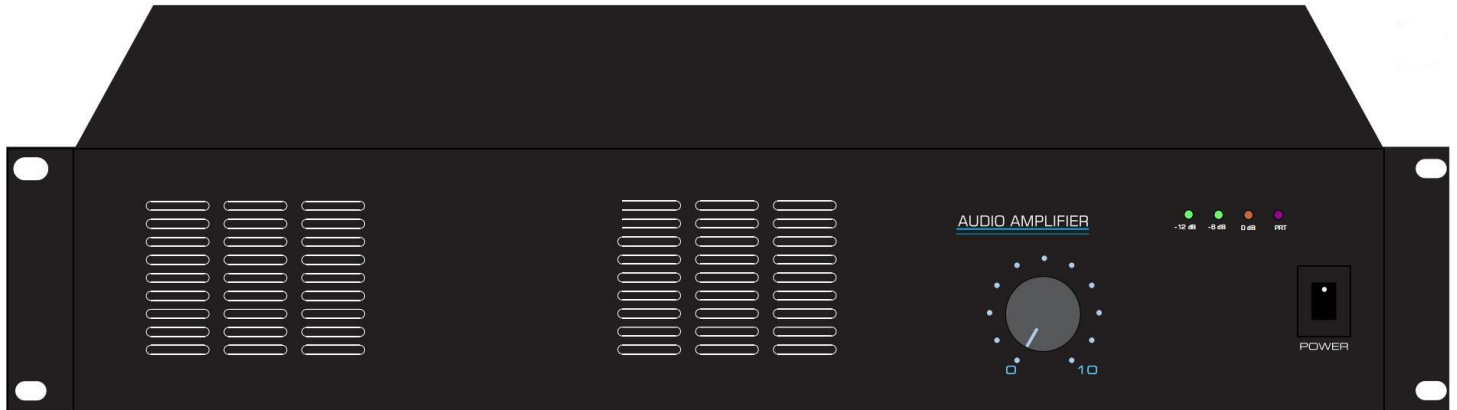


**PA Power Amplifier, 120W-250W-350W-450W-550W-650W****SP-PA120, SP-PA250, SP-PA350, SP-PA450, SP-PA550, SP-PA650****Description:**

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

Rack mount design in 2U type, rated power from 120W, 250W, 350W, 450W to 550W, 650W, which provide a wide selection to meet different sizes sound system needs.

Both RCA and XLR inputs and output 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 120W, 250W, 350W, 450W, 550W to 650W
- 70V-100V and 4-16Ω flexible speaker outputs
- Balanced XLR type line input and unbalanced RCA phone jack line input
- Balanced XLR type line output feeds to another power amplifier
- Reliable protection of over heat, over load, clip & short circuit
- 4 LED indicators for signal and protection
- Built-in automatic temperature controlled fan cooling
- Double-sided PCB board, SMT production process
- Strong power output, Strong load capacity
- Warranty of 3 years with CE certificate

**Specification:**

Model	SP-PA120	SP-PA250	SP-PA350	SP-PA450	SP-PA550	SP-PA650
<b>Description</b>	PA System Power Amplifier					
<b>Rated Power Output</b>	120W	250W	350W	450W	550W	650W
<b>Speaker Output</b>	100V, 70V & 4-16 Ohms					
<b>Input</b>	RCA: 10k ohms( $\Omega$ ) < 1V ; XLR: 0.775V (0 dB)					
<b>Output</b>	RCA: 10k ohms( $\Omega$ ) < 1V ; XLR: 0.775V (0 dB)					
<b>Frequency Response</b>	50Hz~18KHz ( $\pm$ 3dB)					
<b>S/N Ratio</b>	>96 dB					
<b>THD</b>	Less than 0.5% at 1KHz, 100V -3dB					
<b>Cooling System</b>	Automatic two-speed temperature controlled Fan					
<b>Protection</b>	FUSE 3.15A	FUSE 6.3A	FUSE 8A	FUSE 10A	FUSE 12A	FUSE 12A
	Clip, short-circuit, overload and high temp protection					
<b>Power Supply</b>	AC 110-220V/50-60Hz					
<b>Power Consumption</b>	180W	375W	525W	675W	825W	1050W
<b>Power Cord</b>	(3 x 0.75mm <sup>2</sup> ) x 1.5M (standard)					
<b>Finishing</b>	2U panel in black color					
	Case: steel plate, black, elegant appearance					
<b>Net Weight</b>	11 KG	13.5 KG	14.5 KG	15.5 KG	16.5 KG	17.8 KG
<b>Product Dimension</b>	88(H) $\times$ 485(W) $\times$ 340(D)mm					

**Rear Panel:**

