

**Professional Stereo Power Amplifier Two Channel**  
**SP-A250, SP-A350, SP-A530, SP-A650, SP-A850, SP-A1000**



**Description:**

**Powerful. Reliable. Affordable.**

The A Series of power amplifiers from Solo represents a new era in affordable, quality power amplification. All four models in the series are powerful, rugged and reliable. They are suited for musicians, DJs, and entertainers as well as houses of worship, discos, and pubs.

The six models in the series are the SP-A250, SP-A350, SP-A530, SP-A650, SP-A850, SP-A1000. They are identical except for output power.

Features include RCA and XLR inputs, user selectable input sensitivity of 0.755V or 1.4V, Speakon and binding post outputs, stereo/parallel/bridge-mono mode, power/fault/signal presence/clip indicators, forced-air cooling; and protection against shorts, no-load, on/off thumps and radio-frequency interference.

With many years of experience designing and building rock-solid products, Solo is the standard in amplifier technology. So check out the affordable Solo A Series. They are a powerful argument for quality and value!

**Features:**

- Professional stereo 2 channels power amplifier.
- 19" rack mount size.
- Rated power at
- Separate speaker outputs 8Ω, 4Ω and Bridge.
- Stereo, Parallel, Mono bridge mode.
- Selectable input sensitivity: 0.775V and 1.4V.
- RCA and XLR input connectors.
- Speakon and speaker terminal output connectors.
- 2 independent gain control knobs, 1 power switch, 1 power indicator.
- Each channel with LED indicator status: working, clipping or fault .
- With short circuit, no load, switch noise, radio frequency interference protection circuit.

**Specification:**

Technical Parameter						
Model/Power	SP-A250	SP-A350	SP-A530	SP-A650	SP-A850	SP-A1000
(1 KHz 5%THD)						
8 Ohms Stereo	250W*2	350W*2	530W*2	650W*2	850W*2	1000W*2
4 Ohms Stereo	375W*2	500W*2	750W*2	900W*2	1200W*2	1400W*2
8 Ohms Bridge mono	700W	1050W	1500W	1800W	2400W	2800W
Frequency Response(1W)	20Hz-20KHz, +/- 1dB					
THD	< 0.5%, 20Hz-20KHz					
IMD	≅ 0.35% (60Hz- 7KHz, output to-30dB)					
Switching Rate	>10V/US					
Voltage Gain	29dB	31dB	33dB	34dB	35dB	36dB
Damping Factor	>200 (8 Ohms,20Hz- 400Hz)					
SNR	100dB (20Hz- 20KHz, Rated output power as a reference)					
Crosstalk	73dB /-57					
Input Sensitivity	0.775V / 1.4V (Rated power 8 Ohm)					
Input Impedance(rated)	20K ohms / 10K ohms (Balanced / Unbalanced)					
Input Connector	One balance XLR, One unbalanced RCA					
Output Connector	4-POLE Speakon and a pair of terminals					
Control Features	Power switch and Gain control					
Rear panel Features	Stereo, Parallel, Bridge mode select,Input sensitivity options					
Front panel indicator	Power, Signal, Clipping, Protection LED lamp					
Power Supply	Plug:10A 250V ~230V, 50Hz- 60Hz					
Protection	Short circuit, Overload, Overheating, Switching surge, Wireless interference					
Dimension (W*H*D)	482mm*89mm*330mm				482mm*89mm*380mm	
Weight	13Kg	15Kg	16Kg	18Kg	20Kg	22Kg