



# SPA-10000

## Super Power Booster PA Amplifier

1000  
WATTS

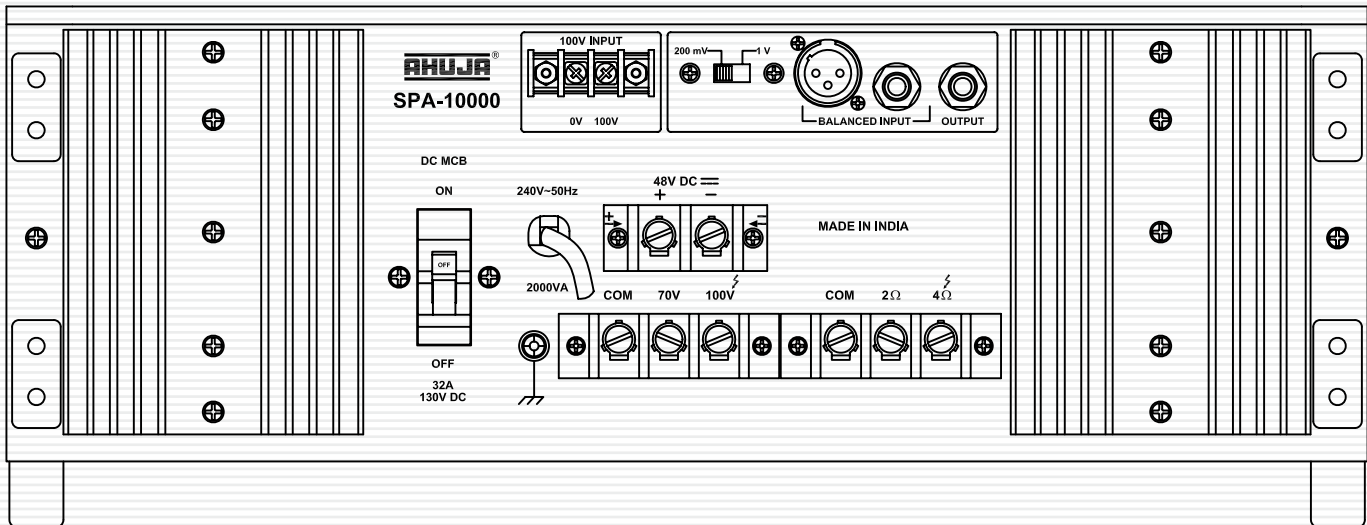


SPA-10000 is a multi application Super Power Booster PA Amplifier with rated output 1000 Watts, ideal for driving high power speakers as well as large PA Installations involving large number of speakers. This amplifier is designed to give high power, clean sound and reliable, trouble free operation under extreme climatic & weather conditions. Features include balanced input 200mV/1V switchable through slide switch & 100V input through two pin terminal strip. 100V Input is meant for connecting 100V output of another amplifier in long line installations. In addition resettable circuit protector, Cut/Boost Bass/Treble controls and AC/48V battery operation are provided.

### Features

- Balanced Input 200mV/1V switchable.
- 100V input through two pin terminal strip at the rear for connecting 100V output of another amplifier is long line installations.
- Output jack provided for connecting to another Booster Amplifier for getting more output.
- Cut-boost type Bass/Treble controls.
- Box Speaker/Driver Unit selector switch. Bass boost can be defeated at Driver Unit position for safer operation of driver units.
- Instant transfer to DC power (Car Battery) if AC power fails.
- 10 LED Bar Graph Signal Level Display.

## Rear Panel



## Specifications

Power Output	1350W Max., 1000W RMS at 10% THD
	850W RMS at 5% THD, 800W RMS at 2% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	1 × Line 200mV/100kΩ, 1 × Line 1V/50kΩ
	1 × 100V Input
Frequency Response	50 – 15000Hz ±3dB
Signal to Noise Ratio	≥ 60dB
Tone Controls	Bass: ±8dB at 100Hz Treble: ±8dB at 10kHz
Speaker Outputs	2Ω & 4Ω, 70V & 100V
Power Supply	AC: 220 - 240V 50/60Hz / DC: 48V (4 × 12V Car Battery)
Power Consumption	AC: 2000VA / DC:12A
Dimensions	W540 × H185 × D510 mm
Weight	41.0 Kg. approx.

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