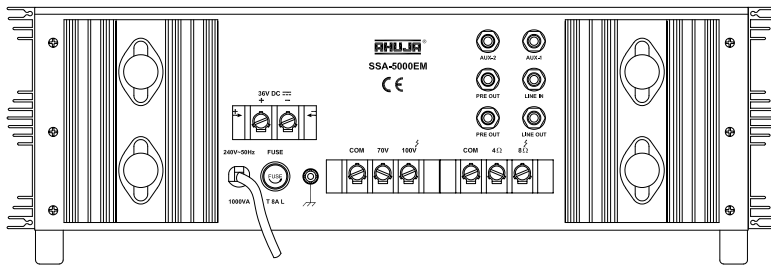


High Power PA Amplifier

SSA-5000EM

500 WATTS ■ AC & 36V DC Operation



- 7 Mic & 2 Aux Inputs.
- Preamplifier and Line Output for connecting to a Booster Amplifier and for recording the programme.
- Line Input for connecting the output from any external mixer or permitting SSA-5000EM to be used as a Booster Power Amplifier.
- Resettable circuit breaker for protection against overload and short circuit.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Box Speaker/Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

SPECIFICATIONS

POWER OUTPUT	750W Max., 500W RMS at 10% THD 450W RMS at 5% THD, 415W RMS at 2% THD
OUTPUT REGULATION	≤ 2 dB, no load to full load at 1kHz
INPUT CHANNELS	7 × Mic 0.8mV/4.7kΩ, 2 × Aux 100mV/470 kΩ 1 × Line 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ±3dB
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
OUTPUTS	Preamp 200mV/600Ω, Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 36V (3×12V Car Battery)
POWER CONSUMPTION	AC: 1000VA DC: 8A
DIMENSIONS	W510 × H172 × D385 mm
WEIGHT	26.7kg