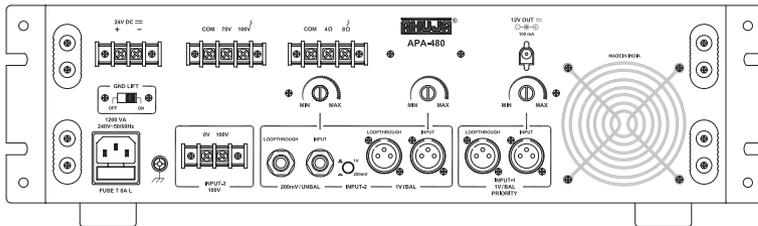


# Installation PA Power Amplifier



## APA-480

600 WATTS ■ AC & 24V DC Operation

- 1x Line 200mV unbalanced input and 2xLine 1V balanced inputs through XLR connector, one 1V input having priority over all other inputs.
- 100V input is provided for connecting another amplifier's output in long line applications.
- Ground lift switch provided at rear panel which helps reducing the hum that occurs due to multiple ground loops in the installations.
- Resettable circuit breaker for protection against overload and short circuit.
- Loop through output for connecting another booster amplifier.
- 19" Rack mountable chassis.
- Instant transfer to DC power (Car Battery) if AC power fails.

### SPECIFICATIONS

### APA-480

POWER OUTPUT	750W Max., 600W RMS at 10% THD 550W RMS at 5% THD, 500W RMS at 2% THD, 480W RMS at 1% THD
OUTPUT REGULATION	≤ 2 dB, no load to full load at 1kHz
INPUT CHANNELS	1 × 200mV/470kΩ (unbal.), 2 × 1V/50kΩ (bal.), 1 × 100V Input/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ±3dB
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
OUTPUTS	Loop through 1 × 200mV/600Ω, 2 × 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
POWER CONSUMPTION	AC: 1200VA DC: 15A
DIMENSIONS	W485 × H142 × D510 mm
WEIGHT	32.20kg