

POWER AMPLIFIER

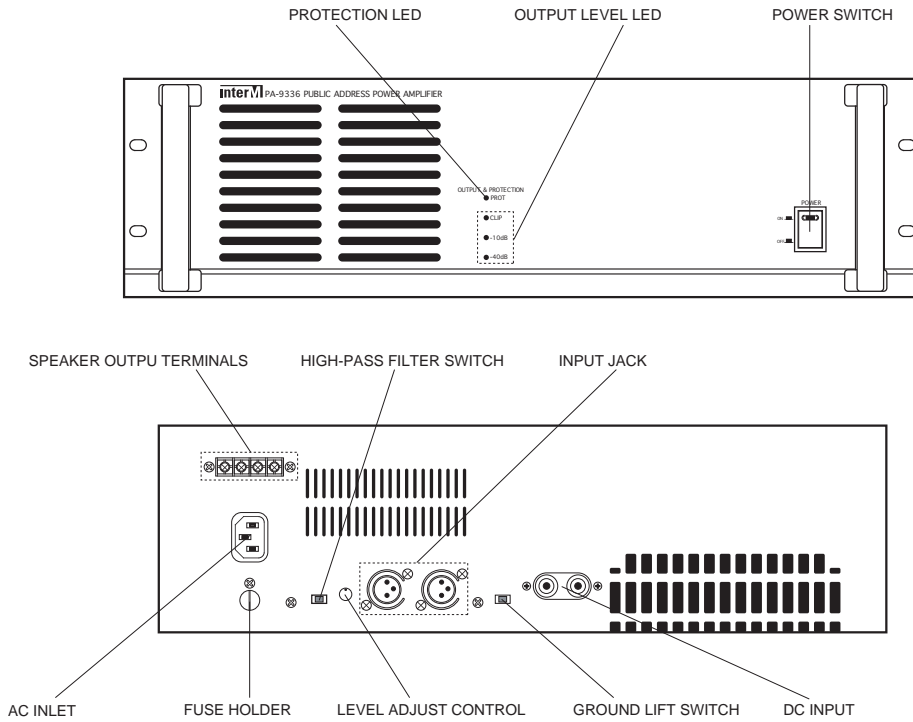


FEATURES

- **THERMAL PROTECTION & AUTOMATIC IDLING CIRCUITRY**
To insure stability and reliability against overcurrent and overheating, thermal protection circuitry is provided. In addition, automatic idling circuit is provided to protect against thermal run-away.
- **DUAL SPEED FAN COOLING**
For good reliability, dual speed fan cooling circuit with low noise is provided.
- **BALANCED INPUT**
A balanced input is provided to reduce hum pick up from a long distance input cable.
- **PARALLEL CONNECTION**
XLR parallel connector is provided for multiple power amplifier driving.
- **INPUT LEVEL ADJUSTMENT**
You can adjust the input level from -12dB to 0dB(1V) by using of input level adjustment control.
- **USE OF EMERGENCY BATTERY**
You can operate this PA amplifier by using emergency battery for unexpected AC power failure.
- **GROUND/LIFT SWITCH**
To avoid ground loop problem when you build the system you can select the switch mode.

SPECIFICATION

- **ELECTRICAL** *0dB=0.775Vrms
 - Rated Output(THD 1%)360W
(38V/4Ω, 70V/14Ω, 100V/28Ω)
 - Input Sensitivity/Impedance1V/10kΩ, BAL
 - T.H.D(at 1kHz Rated Output)Less than 1%
 - Frequency Response(+1/-3dB)70Hz~18kHz
 - S/NBetter than 95dB
 - High Pass Filter(400Hz)6dB/Oct
 - Input Level Adjustment-12dB~0dB
- **GENERAL**
 - Power SourceAC 110V-240V, 50/60Hz
 - Power Consumption1000W
 - Weight21kg
 - Dimensions482(W) × 132(H) × 280(D)mm



BLOCK DIAGRAM

