

# PA-2312



## DUAL CHANNEL POWER AMPLIFIER

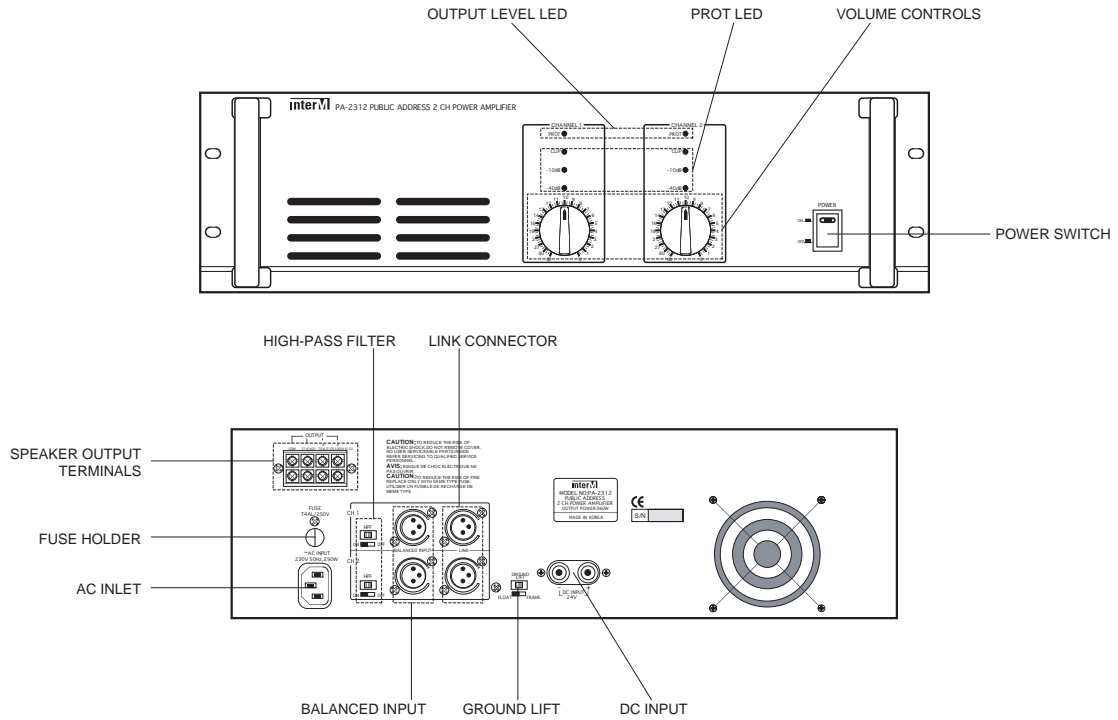


### FEATURES

- **DUAL CHANNEL POWER AMPLIFIER**  
PA-2312 Amplifier combines 2 amp circuit in the one unit.
- **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.
- **LINK CONNECTION**  
XLR Link connector is provided for multiple power amplifier driving.
- **USE OF EMERGENCY BATTERY**  
You can operate this PA amplifier by using emergency battery for unexpected AC power failure.
- **FLAME/FLOAT**  
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%) .....120W/CHANNEL  
(23V/4Ω, 70V/14Ω, 100V/28Ω)
  - Input Sensitivity/Impedance .....1V/10kΩ, BAL
  - Frequency Response(+1/-3dB) .....70Hz~18kHz
  - T.H.D (at 1kHz Rated Output) .....Less than 1%
  - High Pass Filter(400Hz) .....6dB/Oct
  - S/N Ratio .....Better than 95dB
- **GENERAL**
  - Power Source .....AC 110V-240V, 50/60Hz, DC 24V
  - Power Consumption .....290W
  - Weight .....20kg
  - Dimensions .....482(W) × 132(H) × 280(D)mm



BLOCK DIAGRAM

