



# SI-245

## SYSTEM INTEGRATION AMPLIFIERS®



### High Current Power Amplifier

- 2 Channel Amplifier
- 45W RMS per channel

## Stereo Power Amplifiers



## SI-245

Model	Stock Number
Standard	FG00795
Rack Mount	FG00800
Export	FG00801



## POWER

- Fully discrete, high-current stereo amplifier
- 2 x 45W RMS/channel into 8 ohms, .05% THD (both channels driven)
- 2 x 70W RMS/channel into 4 ohms, .08% THD (both channels driven)
- Stable into low-impedance loads (2.66 ohms)

## FEATURES:

- DC, short-circuit, and overload protection with automatic reset
- Gold-plated RCA audio input jacks
- Gold-plated RCA cascade output jacks, for signal routing to other amplifiers
- Gold-plated 5-way binding posts
- Independent installer-adjustable level controls
- Three turn-on modes: Music sense, voltage trigger (accepts 3-30V AC/DC) and manual mode.
- 12V DC control output (3.5mm mini jack)
- Removable two-wire IEC line cord

## SPECIFICATIONS:

- Rated current draw: 6 Amps
- Rack mount version takes up 2 rack spaces
- Overall dimensions: 17" wide (Standard), 19" wide (Rack Mount) x 2-5/16" high (including feet) x 13-1/8" deep (including 1" binding posts)

Warranty: Two-year limited

## Technology

## HIGH CURRENT DESIGN

Assures that even the most demanding loads are handled with ease

## MULTIPLE TURN ON MODES

Provide system design flexibility and reliable operation

## CASCADE OUTPUTS

Facilitate multiple amplifier connections

## INDEPENDENT LEVEL CONTROLS

Provide installer-adjustable level for every channel

## Details

## GOLD PLATED INPUT JACKS AND OUTPUT TERMINALS

Ensure positive connections over long periods of time

## REMOVABLE TWO-PRONG IEC COMPATIBLE POWER CORD

Simplifies installation and servicing

## FRONT PANEL DISPLAY INDICATORS

Relay critical information about on/off status and protection modes

## MASSIVE HEAT SINKS

Maintain cool operating temperatures without the use of noisy fans

## TOROIDAL POWER TRANSFORMERS

Deliver ideal performance even under the most demanding circumstances

## SHELF OR RACK MOUNT CONFIGURATIONS

Accommodate every installation need