

The ISA Installed System Amplifiers are designed to meet the needs of sound system designers and contractors worldwide. Three models feature isolated 25-, 70-, and 100-volt outputs for distributed sound systems, while four low-impedance models are rated for 2-ohm operation. The ISA 1350 drives 70V lines directly with 1500 watts per channel. Versatile loading options and a comprehensive set of features make the ISA Series a rugged, cost-effective power solution for any permanently installed sound system.



ISA Features

- Four models for low-impedance applications
- ISA 1350 drives 70V lines directly with 1500 watts / channel
- Three "Ti" versions include low-impedance and isolated 25-, 70-, and 100-volt outputs for distributed audio systems
- Rear panel gain controls for tamper resistant operation with 2-dB detents for quick and repeatable settings
- XLR and detachable Euro style input connectors
- DataPort V2 for use with DPV2-compatible signal processing accessories (XC-3, SF-3, LF-3) and DSP-3/DSP-4 (with external power supply)
- Independent defeatable clip limiters for reduced distortion
- Selectable high-pass filters protect speakers and prevent speaker transformer saturation with minimal effect on program material (30 Hz or 70 Hz on non-"Ti" models, 50 Hz or 75 Hz on "Ti" models)
- Class H complementary bipolar output circuitry reduces AC power draw and waste heat by 40% on ISA 750 and 800Ti, and by 50% on ISA 1350
- Front panel indicators include power, signal, and clip (and protect on ISA 1350)
- Covered barrier strip output connectors for safety agency compliance
- Automatic variable-speed fan for quiet normal operation with maximum cooling on demand
- Rear-to-front air flow keeps equipment racks cool
- Stereo, Bridge, or Parallel operating modes

- Comprehensive protection circuitry including DC, infrasonic, thermal overload, and short circuit protection
- 3-year warranty plus optional 3-year extended service contract

"Ti" Models

- Isolated 25-, 70-, 100-volt, and low-impedance outputs available simultaneously
- Simple barrier strip connection determines output mode
- "Ti" models have fully isolated 25-, 70-, and 100-volt outputs

Model	Watts per channel			
	70V*	8Ω**	4Ω**	2Ω†
280	•	185	280	430
450	•	260	425	700
750	•	450	650	1200
1350	1500††	800	1300	2000
300Ti	300	185	280	430
500Ti	500	260	425	700
800Ti	800	450	650	1200

* 50 Hz–16 kHz, 0.5% THD ** 20 Hz–20 kHz, 0.1% THD † 1 kHz, 1% THD
 †† Direct Output, 70V, less than 0.1% THD, 20-20kHz, +0/-0.3dB

