

The new ISA Installed System Amplifiers are designed to meet the needs of sound system designers and contractors worldwide. Three models feature 25-, 70-, and 100-volt outputs for distributed sound systems, while three low-impedance models are rated for 2-ohm operation. 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

- Three models for low-impedance applications
- Three "T" versions include low-impedance and 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 (with external power supply)
- Independent defeatable clip limiters for reduced distortion
- Selectable high-pass filters that protect speakers and prevent speaker transformer saturation with minimal effect on program material (30 Hz or 70 Hz on non-"T" models, 50 Hz or 75 Hz on "T" models)
- Class H complementary bipolar output circuitry reduces AC power draw and waste heat by 40% (ISA 750 and 800T)
- Front panel indicators include power, signal, and clip
- 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

"T" Models

- 25-, 70-, 100-volt, and low-impedance outputs available simultaneously
- Simple barrier strip connection determines output mode

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

* 50 Hz–16 kHz, 0.5% THD ** 20 Hz–20 kHz, 0.1% THD † 1 kHz, 1% THD

