

# SE500A

## Static Exciter

The SE500A Static Exciter is designed to replace rotary exciters or directly rotor-feed a generator originally equipped with a static exciter. All SE500 series static exciters are fitted with Power-Tronics' VRMSE Control Module which are prewired for paralleling controls and remote control input, making it an easy installation where the generator will be paralleled with a generator bus, or utility.

The VRMSE Control Module replaces the discrete regulator, flashing module, and

filtering controls of previous models and offers a rugged, unitized module to ease servicing and installation. The SE500A contains a full rectifier section, fusing, and terminal blocks for quick and easy hookup, and fast service or repair! The unique design is passively cooled, and oversized for reliable operation in even the most demanding installations.

The SE500A is designed for easy installation, setup, and service in the field. In addition to the rugged design, simple setup, and unmatched technical support, the SE500A proudly sports an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

### Product Features:

- Half-Wave rectified
- 63V continuous output
- 105V forcing output
- 40A Continuous rating, 50A fusing
- Passive cooling requires no forced air for rated burden
- Compatible with 50 or 60Hz generators
- Simple 4-wire hookup
- Integrated paralleling provisions
- Field-serviceable
- On-board fuseblock
- Space-saving design (10 x 10")
- Compatible with past or present Power-Tronics accessories
- THREE YEAR factory warranty

**For Over 25 Years:**

**Simple. Reliable. Affordable.**



**Power-Tronics, Inc.** Electrical Power Control Systems

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