

# SE1000B

## Static Exciter

The SE1000B Static Exciter is designed to replace rotary exciters or directly rotor-feed a generator originally equipped with a static exciter. All SE1000 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 SE1000B 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 SE1000B is designed for easy installation, setup, and service in the field. In addition to the rugged design, simple setup, and unmatched technical support, the SE1000B proudly carries an industry-leading 3 year factory warranty for that extra peace of mind.

### Product Features:

- Full-Wave rectified
- 125V continuous output
- 210V forcing output
- 85A continuous rating, 100A fusing
- Passive cooling requires no forced air for rated burden
- Compatible with 50 or 60Hz generators
- Simple 4-wire hookup
- Integrated paralleling provisions
- Integrated Remote Control Input
- Field-serviceable
- Integrated field noise suppression
- On-board fuseblocks
- Space-saving design (10" x 18.5")
- Compatible with past or present Power-Tronics accessories
- **Proudly Made in the USA** to the highest standards using the highest quality components

**POWER-TRONICS**  
Electrical Power Controls <sup>TM</sup>

