

# SE6250B-3P

## Three-Phase Static Exciter



The SE6250B-3P Static Exciter is designed to replace rotary exciters or directly rotor-feed a generator originally equipped with a static exciter. All SE6000 series static exciters are prewired for paralleling controls, making it an easy installation where the generator will be paralleled with a generator bus, or utility.

The SE6250B-3P contains a 3-phase rectifier section, power and control fusing, integrated control module featuring 3-phase sensing, automatic residual flashing relay, internal 0-10V / 4-20mA external control, and terminal blocks for quick and easy hookup! The unique design is passively cooled, and oversized for reliable operation in even the most demanding installations.

The SE6250B-3P is designed for easy installation, setup, and service in the field. In addition to the rugged design, simple setup, and unmatched technical support, the SE6250B-3P proudly sports an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

### Product Features:

- 3-Phase Full-Wave rectified
- 250V continuous output
- 433V max forcing output
- 600A maximum output
- Passive cooling requires no forced air for rated burden
- Compatible with 50 or 60Hz generators
- Simple 5-wire hookup
- Integrated paralleling provisions
- Field-serviceable
- Integrated field noise suppression
- On-board fuseblocks
- Space-saving design (32" x 32")
- Compatible with past or present Power-Tronics accessories
- THREE YEAR factory warranty

**For Over 30 Years:**

**Simple. Reliable. Affordable.**



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

P.O. Box 291509 Kerrville, Texas USA 78029 Phone: 830.895.4700 Email: [pti@power-tronics.com](mailto:pti@power-tronics.com) Web: [www.power-tronics.com](http://www.power-tronics.com)