

DC250i

DC Voltage Regulator

The DC250i DC Voltage Regulator is designed to regulate 250VDC shunt-wound DC generators with modern regulation precision and high reliability.

DC machines require a different regulation approach than AC machines and the DC250i has been tuned to provide very precise voltage regulation with a high reliability encapsulated

design and passive cooling. The DC250i is capable of replacing most mechanical regulators, manual rheostats, and electronic DC voltage regulators.

The DC250i is designed for easy installation, easy setup, and easy service in the field. In addition to the rugged design, precise regulation, and unmatched technical support, the DC250i proudly sports an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

Product Features:

- Universal Design, adjustable response tuning
- 12A Continuous rating
- 1% Regulation accuracy NL-FL
- <.5% Thermal drift 0°C 60°C
- Compatible with 200-250V shuntwound DC generators
- Compatible with past or present Power-Tronics remote-adjustment accessories

- · Passive convection cooling
- User-replaceable regulation and rectification modules
- Simple adjustment setup procedure
- THREE YEAR factory warranty

For Over 25 Years: Simple. Reliable. Affordable.



Power-Tronics, Inc. Electrical Power Control Systems