

Westcon Power & Automation offers best solutions for voltage regulation. e-SEA® Excitation System ensures optimal voltage stabilization and quality for new build and retrofit projects.

Through its most advanced technology, it allows continuous operation in a wide range of temperature. Its mechanical design guarantees excellent performance and reliability under harsh environment conditions.

e-SEA® Excitation System is a powerful and compact system that can be used in marine applications. It complies with DNV and UL standards.



Features

- Uses advanced microprocessor technology and IGBT controlled power output
- 3 phase sensors
- Full generator KVA capacity as the total current is equally shared between generators.
- No need to re-adjust zero load voltage or droop, as the system compensates for temperature variations that normally influence analogue components.
- Parameters are set and adjusted by PC and stored in the AVR's EEPROM.

Benefits

- Optimal reactive load-share of all generators
- Fast response to sudden load changes
- Keeps voltage peaks and swells within class society demands
- Secured parameter back-ups
- Maintenance free
- Withstands all typical electrical noise problems.



Continuous output at 55°C ambient temperature up to 10 ADC



Continuous output at 55°C ambient temperature up to 20 ADC

Contact us:

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Westcon Power & Automation offers complete electrical installations for new builds, re-builds, classification, as well as a wide range of other services. Our highly qualified staff and extensive network of partners enable us to provide our customers with customized solutions.

Our Products & Services
 Our comprehensive portfolio of state of the art products for the maritime industry ranges from complete power and automation systems to stand-alone products and concepts for machine safety.

WPA provides a full range of services within oil and gas, marine and industrial sectors. We are the preferred supplier of electro on all yard stay of Westcon Yard.

Our Technology
 Significant R&D over the years has helped us to make complex technology easier to achieve. The changing needs of customers present new challenges and techniques that allowed us to be flexible in adapting into the evolving market and continue to develop ideas not only for clientele but also for our continuous growth.

