



GCS News June 2014

Volume III: Issue 3 – Staying Ahead of the Storm

You need to be ready for any urgent demand. GCS has the quality products and timely service to protect your critical operations 24/7.

- Emergency Service & Support
- Surge & Lightning Protection
- Spare Parts
- Training



Collaborate with a Service Leader

Emergency, on-site service available 24/7

GCS supports our products with comprehensive technical assistance, service, and support. Scheduled maintenance and overhaul service ensures continued safe operation of your prime movers, avoids unnecessary plant malfunctions and expensive down time.

Technical Support, Spares, Training

GCS has an outstanding network of customer support, available round-the-clock, anywhere in the world. From expertise in mechanical set-ups to electronic digital systems, our dedicated technical support team offers workable solutions. Our inventory of spares and exchanges is unmatched in the industry. Technical product training is available at all GCS locations and custom training can be delivered in-house or at your site.

Keeping the Lights On: Backup / Emergency Power

Power loss often results in lost revenue and inventory. Your top priority is protecting your critical operations. Plants need to maintain communications with IT and programmable logic controllers. An infrastructure should be in place to support a reliable, failure-free system and plant personnel need training on product operations and procedures to follow when the lights go out. The goal is to restore power to the operation as quickly as possible to avoid damaging downtime.

Woodward easYgen-3000 series genset control and protection system has flexibility and features needed for a wide range of power generation applications, including Emergency Stand-by, AMF (Automatic Mains Failure), and utility paralleling with peak shaving and import/export control. Common applications also include Cogeneration, Marine ship/shore power, Island prime power. The easYgen-3000 Series is able to control up to 32 gensets connected in a network with automatic sequencing.

POM PowerGUARD™

Lightning Protection – Surge Suppression – Power Factor Correction. Protection That Pays



Improve power quality and protection. Reduce plant shut downs due to nuisance tripping of breakers caused by poor power quality. Protect your facility against the damaging effects of poor power quality. Save on oil, gas or other fossil fuels by decreasing energy usage and pollution.

The **PowerGUARD™** is a magnetically based electrical device that is installed in parallel throughout an electrical system to protect the system from electrical disturbances and reduce the kw demand.

- Reduced electrical repair/replacement costs
- Minimized downtime from electrical disturbances and lightning
- Reduced kW demand
- Extend equipment life
- Easy installation by licensed electrician
- No maintenance required
- 10 year warranty
- NEMA 3R enclosure, 18" x 18" x 6"

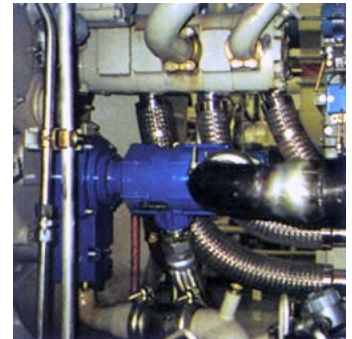
PowerGUARD™ is an energy solution that does much more than capacitor, harmonic filters or TVSS systems.

TDI 2 Year Warranty: Industry’s Longest Air Starter Protection Plan

Why can we offer the industry's longest air starter warranty? Because TDI Air Starters are built better and are the highest quality products in the industry.

TDI Air Starters come with a standard 1 year factory warranty. To qualify for a second year of warranty coverage take at least 2 photos of your application and submit your application on the TDI Starter Warranty Information Webpage.

- Shoot one photograph showing the entire engine in its environment.
- Shoot one photograph showing a close up of the TDI Air Starter and the various inlets and connections.
- Image file types must be jpg, jpeg, gif or png and must be less than 2MB in size



Upcoming Events

July 27 - 30, 2014, Aruba CARILEC, Booth #53
September 9 - 10, 2014 , Virginia Beach, VA Fleet Maintenance and Modernization Symposium, Booth D15
September 16 - 17, 2014, Miami Airport Convention Center The Water Expo, Booth 818

September 22 - 25, 2014, Houston, TX
Turbomachinery and Pump Symposium, Booth 1553

November 19 - 21, 2014, Seattle, WA
Pacific Marine Expo, Booth 1346

December 3 - 5, 2014, New Orleans, LA
The International WorkBoat Show, Booth 2942

December 9 - 11, 2014, Orlando, FL
PowerGen International
Orlando, FL