

# DARRAH's



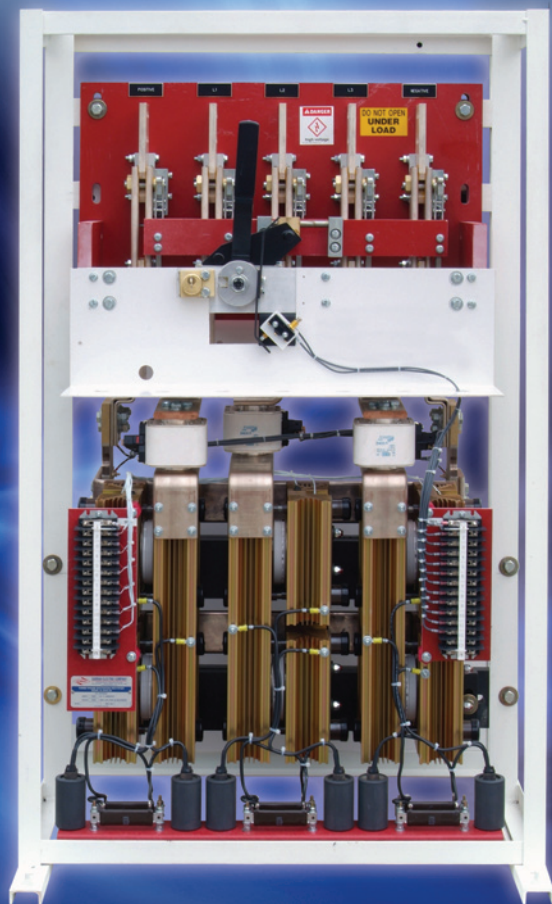
## Air Cooled Rectifier Replacement for GE Alterrex™ Water Cooled Excitation Systems

DARREX AIR™ is a drop in replacement Air Cooled Three Phase Diode Bridge and 5-Pole Disconnect Switch for the aging GE Alterrex™ water cooled excitation systems.

The Diode Bridge and Switch are state of the art designs that directly mount to the original equipment cubicle (doghouse) using existing mounting rails and A.C. and D.C. bus bars.

The DARREX AIR™ conversion eliminates the maintenance, reliability and safety issues associated with existing water cooled diode rectifier bridges while meeting and exceeding D.C. voltage and current requirements.

- 2000 Amp continuous rated output
- State of the art technology
  - Six high power hockey puck diodes replace 24 stud diodes
  - New 5-pole disconnect switch with through the door operation, to comply with Arc Flash safety requirement
- Natural convection cooled
- Drop in form, fit, and functional replacement
- Proven design with installed customer base
- Bridge and switch replacements are typically installed on site within an 8 hour shift
- No water or fans required
- 50° C designed ambient
- 600 Volt D.C. rating
- 250% Overload rating for 30 seconds



The **DARREX AIR™** Waterless Diode Bridge is a direct replacement for the existing water cooled diode bridges commonly found in Alterrex™ Excitation Systems.

800-621-0014 | [www.darrahelectric.com](http://www.darrahelectric.com)

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