

DARRAH'S WTA POWER AMPLIFIER DRAWERS - REBUILDS

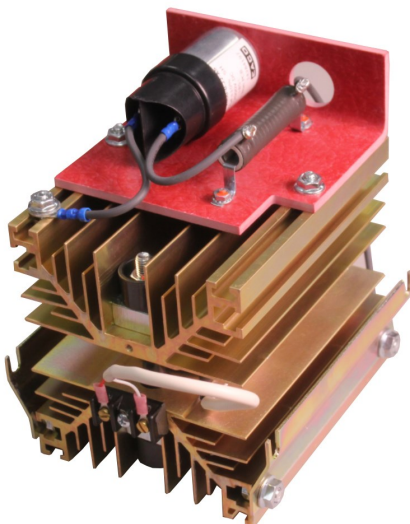


Darrah Electric offers Westinghouse WTA Trinistat power drawer upgrades for Power Plant Excitation. Now replace the complete SCR stack assembly of Westinghouse Trinistat Power drawers with improved higher current and voltage technology. Darrah Electric offers a drop in replacement fitting into the existing drawer. This includes improved rated hockey puck type SCR's clamped between a more efficient heat sink extrusion.

New copper bus bars align to mate existing AC and DC fingers. Fuses are upgraded to include blown fuse indicators. New higher voltage R/C snubbers are included. Thermostats can be added if requested.



150 and 250 amp models also available

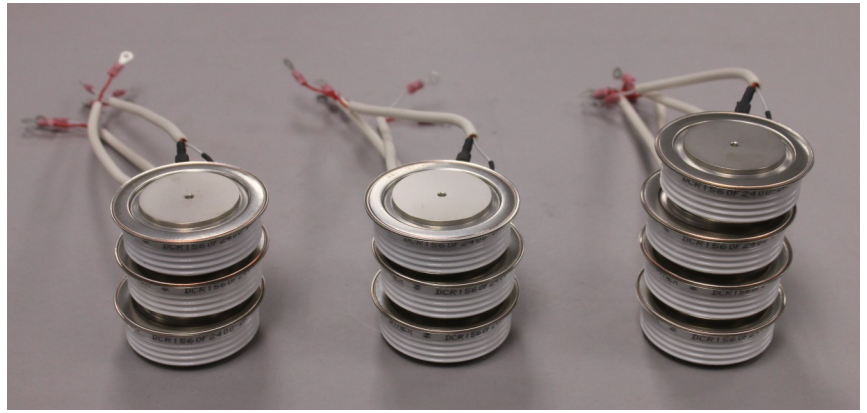


All DC Output Current Ratings available, 300-1500 Amps
Standard is 600 Volt DC Output
50°C Ambient Rating

**New Replacement SCR Pack. Includes
New Heat Sinks, Clamp, and SCR.**

Darrah's Upgrade Includes:

- Drawers are fully disassembled.
- Heatsinks and bus bars are cleaned, glass beaded if necessary and re-plated. The frame is cleaned, sandblasted and repainted.
- We replace all SCR's with new. Typically we use a higher amperage and voltage device over the original types.
- All semiconductor compression clamps are replaced. Existing clamps are typically found dry rotting from thermal cycling and are often cause for shorting.
- All snubber capacitors and resistors are replaced and rewired.
- After complete assembly, the unit is load tested with our drive circuits to confirm balanced operation



Higher Current and Voltage Rated SCR's.



**Double Insulated Press Pack Clamp.
Rated to 8KV. Built in Force Indicator.**



**New R/C Snubber Higher Voltage Capacitor,
Non-Inductive Resistor. 2KV Insulated Wire.**

Bulletin 8025



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