



aggressive

versatile

innovative

driven

AEI REPLACEMENT INVERTER FOR THE GE/CONVERTEAM MV3000 DELTA PRODUCT



- **Completely new or remanufactured** with validation of components converted from your existing systems
- New capacitor bank
- **Water resistant** with Avid's proprietary sealing process of the power IGBT devices
- **Rugged chip technology** (moisture resistant and higher reliability)
- Sintered technology **SKiiP®4 IGBTs**
- **Higher rated continuous current** and higher DC voltage ratings
- **On board annunciation** with two (2) digital LED display with fault codes and a continuously monitored set of running parameters (refer to data sheet)*
- **Digital Gate Driver** (existing technology uses Analog circuitry)
- **Conformal coating** of ALL PC cards
- **CIB** (Control Interface Board) implements an onboard FPGA for enhanced troubleshooting annunciation, precise thermal modeling/feedback of actual junction temperature and digital interface between existing controller and SKiiP®4 IGBTs
- **High reliability, high temperature components** used and extended burn-in time
- **Stringent traceability** and burn-in requirements within Avid test procedures to insure reliable operation and eliminating infant mortality of semiconductor devices
- **Quicker start-up time**
- **No heating/warm up** needed after an extended shutdown
- **Avid support** (24 hours a day/7 days a week/365 days a year), 2 year warranty**
- **Immediate delivery** of conversion kits and AEI modules

*Contact factory for more information, product data sheet and specifications

**5 Year Warranties Available - consult factory



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