



aggressive
versatile
innovative
driven



TEXAS HUB – CERTIFIED BUSINESS | SINCE 2005

AEI AVID EXTREME INVERTERS

WIND TURBINES, DRILLING & MARINE SYSTEMS:
UPGRADE OPTIONS FOR YOUR GE/CONVERTEAM DELTA MODULES

MINIMUM UPGRADE

> (GRADE “U”)

- Change out all three SKIIP modules for latest **SKIIP 4** versions with “rugged” chip technology and sealed for 100% water resistant operations
- Change out standard DIB for **AVID CIB** and mounting plate
- General clean
- Change out SMPS with Auxiliary Power Units (APU) for increased reliability
- **100% Full load test** and pressure test
- 12/18-month warranty

FULLY REMANUFACTURED UPGRADED TO AEI UNIT

> (GRADE “R”)

- Upgrade to fully remanufactured **AEI module**
- Change out SMPS with Auxiliary Power Units (APU) for increased reliability
- **100% Full load test** and pressure test
- 3-year warranty

FULL AEI CONVERSION UPGRADE

> (GRADE “N”)

- Upgrade to brand new **AEI module**
- Change out SMPS with Auxiliary Power Units (APU) for increased reliability
- **100% Full load test** and pressure test
- 5-year warranty

AVID CONTROLS®

aggressive
versatile
innovative
driven

TEXAS HUB – CERTIFIED BUSINESS | SINCE 2005



AVID BRINGS IMPROVED RELIABILITY TO YOUR WIND TURBINE ...

Avid has been improving wind turbine reliability for over 13 years and we offer a range of upgrade options to suit your needs. Simply send your DELTA module and SMPS unit to Avid and choose from our three options of upgrade path – **Minimally Upgraded Returned Unit (Grade “U”)**, **Fully Remanufactured Upgraded Unit (Grade “R”)** and **Complete New Unit (Grade “N”)**. All options come with a new APUs (Auxiliary Power Units) further enhancing **overall reliability**.



All modules are pressure tested and full load current tested at 100% of ampere rating

- Digital gate driver with enhanced attributes
- Generation 4 silicon
- Sintered technology
- “Rugged chips”
- Sealed for moisture/condensation protection
- Conformed coated PCBs
- Enhanced troubleshooting annunciation display on each inverter module.



41261 Park 290 Drive, Waller, TX 77484

WWW.AVIDCONTROLSINC.COM

info@avidcontrolsinc.com

(+1) (281)640-8600

The AEI – Avid Extreme Inverter fits directly in place of your old DELTA module



Rev. May 2018