

AC-AC CONVERTER

- **Status:** In Service on the Airbus A400M Military Transport
- Provides a Medevac (Medical Evacuation Mission) supply at 230VAC/50Hz to Cockpit and LMWS (500VA and 3kVA variants) or 110VAC/60Hz to Cargo Hold (1kVA variant).
- 500VA, 1kVA and 3kVA rated variants available.
- AC Input: 115V, 3 phase, 390-620Hz.
- AC Output: 220V-240V, 50Hz or 110V, 60Hz.
- Efficiency 83-88%.
- Hardware BIT and Health Status relayed to aircraft maintenance panel (Over/Under Voltage, Loss of Phase, Overload, etc.).
- Operating environment of -25 °C to +70 °C.
- Service altitude of 15kft.

Features:

- ✓ AC-AC Conversion
- ✓ Design Assurance to DO-254 DAL B
- ✓ Forced Air Cooled
- ✓ EMC to RTCA/DO-160D
- ✓ Environmental to EUROCAE ED14, DO-160G, MIL-STD-810F, ABD0100.1.2
- ✓ Power Quality to AMD-24C

