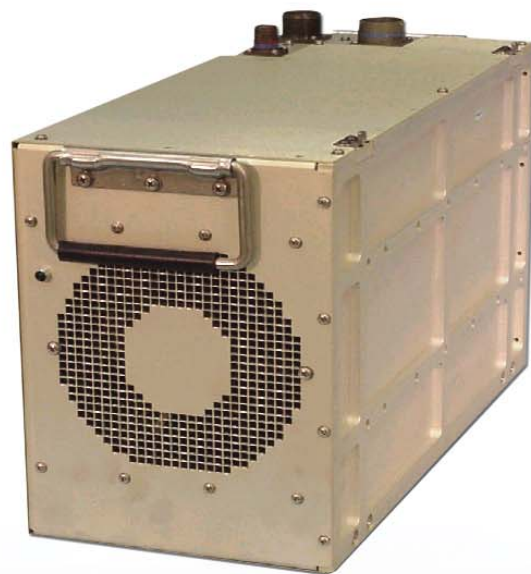


TDI's High-power Airborne Inverters operate from standard aircraft Auxiliary Power Units or onboard Batteries and provide a clean (<2% THD) 400Hz electrical bus sufficient to operate all your flight critical systems.

Our unique "Wind-tunnel" design provides outstanding thermal management in a compact package while protecting internal components from potential contaminants and damaging liquids including jet fuel (JP-8).

FEATURES

- Input: 270Vdc (200 – 450Vdc)
- Output: 115Vac, 400Hz, 3 Phase Wye
- Power Rating: 7.5kVA Nominal (10kVA for 30 Minutes)
- Efficiency: 87% Minimum (Half to Full Load)
- Total Harmonic Distortion: <2%
- Weight: 60 Pounds (27.72 kg)
- Dimensions: Wide x High x Deep
8"(20.32cm) x 13"(33.02cm) x 18"(45.72cm)
- Operating Temperature: -54°C to +71°C
- Qualified to MIL-STD-461E (EMI)
- Qualified to MIL-STD-810F (Including Rain, Pressure Wash, Blowing Sand)



This data sheet is believed to be correct at time of publication and Transistor Devices, Inc. accepts no responsibility for consequences from printing errors or inaccuracies. Specifications are subject to change without notice.

Note that the exact product shown on this data sheet may not be available for purchase due to prior contractual obligations. Please contact TDI for current available products or to discuss a modification to an existing design.

Robust Systems For Critical Applications

TDI - Advanced Conversion Products

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