



NEWS RELEASE

Subject: TDI Develops New 2.7kW Standard Liquid Cooled Converter

Hackettstown, NJ – September 4, 2012

TDI is excited to announce the introduction of its 2.7kW liquid cooled converter. The 2700W environmentally sealed power module is designed for use in electric or hybrid vehicles. It provides an isolated interface between a 400V DC bus and a traditional 12V electrical system.

The LiquaCore® heart of the system has an outstanding history. Electro-Magnetic and Environmental qualification tests have shown that integrated LiquaCore® solutions meet an array of vehicle requirements.



Features include:

- Liquid Cooled
- IP67 and IP6k9k Environmental Protection
- 180-450VDC Input Voltage Range
- 10 – 15VDC Output Voltage Range
- Galvanic Isolation Input – Output
- High Efficiency – up to 94%
- CAN bus interface
- Bulkhead mounting

TDI Power is a global manufacturer of Power System Solutions for the Industrial, In-flight Entertainment, Commercial Vehicle and Medical Cart markets. We have a broad range of high technology power conversion products including DC and AC Power Systems, Power Supplies, Rectifiers, Converters and accessory equipment. Established in 1960, TDI is headquartered in New Jersey, USA, has over 700 employees and three facilities located throughout the world. For more information about TDI go to www.tdipower.com.

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