

News from Martek Power



Editorial Contact

Mike Carter

Tel: 44 (0)1954 267726

Fax: 44 (0)1954 267626

email: mike.carter@martekpower.co.uk

Martek's JL Series DC/DC Converters Now Includes Conduction Cooled Versions

- **Small Footprint Unit Provides Up to 50W**
 - **Full EN50155 compliance**

Martek Power, recognized by the railway industry as a technology leader in electronic power supplies designed specifically for a variety of rolling stock applications, announce significant additions to its **Powertron®** JL Series of open-frame **DC/DC converters**.

They are conduction-cooled units developed by Martek in response to an increase in applications where the power supply is mounted inside a sealed enclosure.

Originally designed for on-board passenger information systems, JL DC/DC converters are rated up to 50W and offer full EN50155 compliance as well as the ability to accept the wide range of typical railway input voltages. Outputs can be specified between 5 and 110Vdc and the units have a footprint of just 135 x 85mm including the mounting plate.

With efficiencies approaching 90%, the conduction cooled versions help to minimize any temperature rise within the host equipment. All converters in the JL Series are designed for continuous operation at ambient temperatures of up to 75°C without de-rating.

Editor's Note

Martek Power is recognised as a leader in the design and production of standard and custom AC/DC power supplies, DC/DC power converters and DC/DC Power inverters for Railway, Military, Aerospace, Medical, Automotive, Computing, Data Storage, Telecom, Networking, Instrumentation and Industrial applications.

Martek Power is a truly international company with design and manufacturing centres in Europe, North America, North Africa and Asia. With this global reach,

Martek Power is well qualified to service customers in Worldwide markets with the highest level of local technical and customer support.

More about Martek Power at www.martekpower.com