

Campbell Collins Debuts New Family of 15W DC/DC Converters with 4:1 Input Ranges in Industry Standard Packages

Stevenage, UK – September 20th 2010 - Campbell Collins Ltd, a specialist supplier of power supplies, capacitors and hi-rel power semiconductors, is pleased to announce the availability of a new family of 15W DC/DC Converters from Power Mate, offering high power density and a flexible range of input and output voltages.

The FKC15W series has 4:1 input ranges of 9-36V or 18-75V, making them suitable for a wide range of applications in both Industrial and Telecom/Datacom applications. With single outputs of 3.3V, 5V, 12V and 15V, and dual outputs of $\pm 5V$, $\pm 12V$ and $\pm 15V$, the family offers a broad range of solutions to customers' needs. Available output current is up to 4A (at 3.3V), and efficiencies are as high as 90%. Operating temperature range is -40degC to +100degC (with full power available up to +67degC ambient).

Housed in a six-sided, nickel coated copper case measuring just 1.25" x 0.8" x 0.4" (31.8mm x 20.3mm x 10.2mm), the FKC15W comes with a full suite of protection features including Input Under Voltage Lockout; Output Over Voltage Protection; Output Over Current Protection and Short Circuit Protection. The units are also able to withstand input voltage transients of 50V for 1s (9-36V nominal) and 100V for 1s (18-75V nominal). Calculated MTBF figures for the devices are 4.1Mhrs according to MIL-HDBK-217F, and they come with a 2 year warranty as standard.

"Power Mate's extensive product range for Industrial and Telecom/Datacom applications has now been complemented by this ultra high power density device" said Phil Goff, Sales & Marketing Manager for Campbell Collins. "By offering up to 15W in the same package as previous 3W, 5W, 8W and 12W devices, customers now have a easy migration path for those applications needing more power" he continued.

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Note to Editors: A high resolution image for this press release is available on request.

About Campbell Collins Ltd

Campbell Collins Ltd is a UK based Franchised Distributor of Power Sources and Capacitors for the Military, Aerospace, Medical, Transportation, Industrial and Telecom/Datacom marketplaces. In business for over 30 years, we have built a name for ourselves as a reliable, trustworthy and valuable partner to our customers and franchises alike, offering the highest levels of pre and post design support services.

Focussing on Power related products from key players in the Power Supply, Semiconductor and Capacitor product areas, we are a franchised, design in distributor for Gaia Converter, Ericsson Power Modules, Power Mate, MTM Power, Integrated Power Designs, Mitra Energy & Infrastructure, Arch Electronics, MS Kennedy, SSDI, Lansdale Semiconductor, FT Cap, LeClanche Capacitors, Icel and the full line of Kemet companies including BHC, Arcotronics and Evox Rifa.



PRESS RELEASE

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