

Campbell Collins Introduce new Range of AC/DC & DC/DC Embedded Power Supplies from Integrated Power Designs

Stevenage, UK – 31st March 2010 - Campbell Collins Ltd, a specialist supplier of power supplies, capacitors and power semiconductors, announces today that it has added to its franchise list by taking on Integrated Power Designs' (IPD) range of AC/DC and DC/DC Embedded Power Supplies.

The range of AC/DC power supplies includes power levels from 25W to 400W; 1-5 outputs from 2.5V to 48V; sizes as small as 4.25" x 2" and operating temperatures from -40degC to +70degC. Units are available to meet both EN60950 (ITE) safety certified operation, and EN60601-1 (Medical) operation with associated isolation and leakage current requirements. Reinforced insulation is standard across the range meeting dielectric strength tests as high as 5656Vdc/4000Vac. Efficiencies are as high as 85% typical.



The DC/DC range offers drop in DC Input versions of the REL series of AC/DC power supplies from IPD, which enables a seamless transition between AC and DC input fed designs. Power levels are from 70W to 185W and input voltage ranges are 18-36Vdc and 36-72Vdc. 1-4 outputs are available from 2.5V to 48V, and package sizes are as low as 4.5" x 2.5". Again, these devices are offered in EN60950 versions as well as EN60601-1 medically approved versions. Reinforced insulation is standard across the range meeting dielectric strength tests as high as 4242Vdc/3000Vac. Efficiencies are as high as 84% typical.

"As well as offering a very wide range of standard off the shelf products, Campbell Collins is now able to offer modified standard products based on IPD's existing range, as well as full custom AC/DC solutions to meet specific customer requirements" said Phil Goff, Sales & Marketing Manager for Campbell Collins. "The design of IPD's power supplies contains a high degree of modularity, making modifications very straightforward to support fast development cycles" he continued.

Much of the IPD range is also a direct replacement of branded power supplies available from other distributors – more details can be found on the Campbell Collins website.

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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, MTM Power, Integrated Power Designs, Mitra Energy & Infrastructure, Arch Electronics, Power Mate, MS Kennedy, SSDI, Lansdale Semiconductor, FT Cap, LeClanche Capacitors, Icel and the full line of Kemet companies including BHC, Arcotronics and Evox Rifa.

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