

Customized Power Supplies Shown at MD & M East 2011

Medical equipment design engineers and manufacturers will have new power supply choices this year with a collaboration between ROAL Electronics SpA and TRC Electronics. Several families of customizable power supplies are being shown this week at the 2011 Medical Design and Manufacturing conference in NYC.

The MCB600 is instantly configurable and delivers an incredible 600 watts from a 5.1" x 3" x 1U chassis. Each medically isolated output can be configured with any of the 4 output modules offering any combination of 5V, 12V, 24V or 48V outputs. The series carries UL60601-1 and EN60950 safety approvals, and complies with EN61000-3, EN6100-4 and EN55022-B EMC standards.

The MFA160/MFA350 series of medical grade power supplies offer high efficiency >90%, conducted noise compliance to level B and a low leakage current. The >90% efficiency simultaneously reduces the energy requirement of the medical device and minimizes the localized heat generated thereby maximizing reliability. A second variation of the MFA160 offers class 2 insulation and is the smallest class 2 160W power supply with medical approvals on the market today. Available in 5V, 12V, 24V and 48V outputs.

Stop by for a live demonstration at Booth# 928A.

About ROAL Electronics

ROAL Electronics is an innovations company with a solid IP and product portfolio in digital power conversion products and Solid State Lighting electronics. It develops and manufactures high quality switch mode power supplies (SMPS), modular power supplies, LED Ballasts and Drivers, High Power LED Modules, motor controls and user interface panels for appliances. More information is available at www.roallivingenergy.com

About TRC Electronics

Established in 1982, TRC Electronics is an authorized stocking POWER distributor. The TRC team lends power supply expertise to the electronic manufacturing industry. With nearly 30 years of industry leadership and more than 10,000 power supply solutions for quick delivery, engineers and purchasers often look to TRC for prototyping due to its broad experience of providing power supply solutions.

www.trcelectronics.com/roal

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