

ROAL Launches New MFA160 Series. Compact AC/DC Power Supplies with IEC601 Medical Approvals 160W Output Power in a 2x4x1" Industry Standard Package.

Castelfidardo , Ancona - 23rd June , 2008 - ROAL Electronics launches the MFA160 Series - the first in a series of revolutionary high efficiency, small form factor AC/DC power supplies with IEC601 medical approvals.

The MFA160 series is a 160W open frame AC/DC power supply in a 2 x 4 x 1.06 inch (51 x 102 x 27mm) conforming to IEC601 medical safety standards.

The MFA160 is available in four different high power output voltages at 5V, 12V, 24V or 48V and is equipped with an auxiliary low power 12V output, which can be used as the supply voltage for an external fan.

By combining IEC601 medical safety certification and a high efficiency, >90% design, the ROAL MFA160 enables designers of medical and dental electronic equipment to embed a high power 160W AC/DC device into the end system.

The MFA160 offers high efficiency >90%, conducted noise compliance to level B and a low leakage current of <250µA.

The MFA160 is suited to a variety of end user applications in medical devices, dental electronics and laboratory equipment.

Key Specifications:

- 160W Medical Power Supply
- Very small form factor of 2 x 4 x 1"
- Extremely high efficiency >90%
- Low Leakage Current <250µA
- High reliability design backed by a 2 year warranty



Characters: 1378 (including spaces)

Technical Specifications

Please visit our website for specifications available at
<http://www.roallivingenergy.com>

For further information

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About ROAL Electronics

ROAL Electronics is an innovations company with a solid IP and product portfolio in digitally controlled power electronics. It develops and manufactures high quality switch mode power supplies (SMPS), Solid State Lighting (LED) Drivers, HB LED Modules, motor controls and user interface panels for appliances. ROAL is realizing increased product performance and features through the union of the microprocessor with power electronics circuits, and delivering these benefits to the marketplace as a leader in Digital Power Control.

www.roallivingenergy.com