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**Murata Power Solutions**

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## News Release

### 200W Compact PCI AC Power Supply Achieves New Levels Of Compact Design



- *High density 3U x 4HP single card slot design*
- *90 – 264VAC input range*
- *Hot-swappable*

*October 16, 2007 , Mansfield, MA* – Murata Power Solutions has introduced a new RoHS-compliant version of their small form factor AC Compact PCI power supply that delivers 200W of continuous output power. The cPCI200A-1 is supplied in a compact single card slot 3U × 4HP housing, that allows designers of Compact PCI® systems to achieve new levels of space efficiency in their applications.

Developed to support hot-swapping, the new power supply is compliant with the PICMG™ 2.11 R1.0 Power Interface Specification with 47-pin I/O connection, as well as all the underlying Compact PCI standards.

The reliable and efficient (80% typical) cPCI200A-1 is optimized for use in high availability enterprise applications and specifies a wide 90 to 264VAC input range with active power factor correction. Current sharing, internal ORing devices and N+1 redundant configuration reinforce its suitability for use in a wide range of applications.

The cPCI200A-1 supports the standard PCI voltage architectures of +3.3V, +5V, +12V and –12V. Outputs are individually protected against overloads and the power supply is capable of automatic recovery on removal of the fault condition. Over temperature protection is also a standard feature.

Remote sensing on the +5VDC, +3.3VDC and +12VDC outputs allows compensation of up to 0.3VDC of line drop, while over voltage protection is rated at 125% (typical) of nominal.

The cPCI200A-1 is designed for compliance with UL1950/CSA1950 and EN60950 safety standards and is able to deliver full output power between 0°C and +50°C. In addition, the cPCI200A-1C is fully compliant with the RoHS Directive (2002/95/EC).

Pricing for the cPCI200A-1 is \$279 per device in quantities of 1000.

*Note: The datasheet for this product can be found by visiting: [www.murata-ps.com](http://www.murata-ps.com)*

### **About Murata Power Solutions**

Murata Power Solutions, ([www.murata-ps.com](http://www.murata-ps.com)) formerly known as the Power Electronics Division of C&D Technologies, is headquartered in Mansfield, Massachusetts, with over 1,300 employees, and locations in the USA, Canada, Mexico, England, France, Germany, Tokyo and China. Murata Power Solutions designs, manufactures and distributes DC/DC Converters, AC/DC Power Supplies, Magnetics, Data Acquisition devices and Panel Meters, and offers these products in custom, standard and modified-standard variations. These products, which are built to exacting requirements in ISO9000:2000-approved facilities, are typically used worldwide within telecommunications, computing, industrial and other high-tech applications

### **About Murata**

Based in Kyoto Japan, Murata Manufacturing Company Ltd is one of the world's leading providers of ceramic based components, sensors, and integrated electronic modules including power supplies. Founded in 1950, the company has over 26,000 employees worldwide, and over \$4.9 billion US in consolidated annual sales (as of March 31, 2007). Murata's Power supply division is one of the world's leading providers of AC/DC and DC/DC power solutions, focusing primarily on the consumer, communications, computing and industrial markets worldwide. Everywhere in the world, wherever you can reach, Murata's electronic components are always at work. For more information about Murata, visit <http://www.murata.com>

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