

For Immediate Release

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Mouser is stocking the Powercast Lifetime Power® Energy Harvesting Development Kit for Battery Charging

Mansfield, Texas, USA — November 18, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Powercast.

The Powercast Lifetime Power® Energy Harvesting Development Kit for Battery Charging is a complete demonstration and development platform for wireless battery-charging over distance powered by RF energy (radio waves). This Powercast features a THINERGY® Micro-Energy Cell with credit card-size form factor and extremely low leakage. The Lifetime Power Energy Harvesting Kit for Battery Charging includes a Texas Instruments eZ430-RF2500 wireless development tool for demonstration purposes. The kit's batteries are charged by the P2110 Powerharvester Receiver®, which converts RF energy, stores it into an intermediate capacitor and provides a pulsed, regulated voltage output that provides charged current to the attached storage. In this Powercast Lifetime Power kit, the TX91501 transmitter is the source of RF energy at 915MHz, but other sources from 850-950 MHz can also be used for power. A regulated load voltage is provided to power an application device.

To learn more, visit <http://www.mouser.com/powercast>.

With its broad product line and unsurpassed customer service, Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches over 6.7 million products to locate over 1.8 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of the newest products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

About Powercast

Powercast brings remote, wireless power capability to micro-power devices such as wireless sensors, data loggers, active RFID and RTLS tags, and more. RF energy harvesting technology from Powercast breaks new ground in remote, wireless power by increasing the efficiency of converting RF energy (radio waves) into DC power and enabling that efficiency over a wide operating range. Powercast's embedded wireless power technology allows battery replacement to be reduced or eliminated by trickle charging rechargeable batteries or using super-capacitors and thin-film energy cells. For more information, visit <http://www.powercastco.com>.

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