



Infinite Power Solutions®

# PRESS RELEASE

## FOR IMMEDIATE RELEASE

**Contacts:** Terri Sundseth  
Infinite Power Solutions, Inc.  
303.749.4754  
[tsundseth@InfinitePowerSolutions.com](mailto:tsundseth@InfinitePowerSolutions.com)

Marie Labrie  
MCA  
650.968.8900  
[mlabrie@mcapr.com](mailto:mlabrie@mcapr.com)

### **INFINITE POWER SOLUTIONS AND ARROW ELECTRONICS SIGN GLOBAL DISTRIBUTION AGREEMENT**

**LITTLETON, Colo.**, January 12, 2010 – Infinite Power Solutions (IPS), an industry leader in solid-state, thin-film energy storage and energy-harvesting power management products, today announced a global distribution agreement with Arrow Electronics, Inc. (NYSE:ARW), a leading global distributor of electronic components and solutions. Under the agreement, Arrow will distribute IPS' award-winning INFINERGY™ Micro Power Module (MPM) product family. INFINERGY MPMs are miniaturized "plug & play" power modules with integrated power management and solid-state energy storage that simplify the design and adoption of self-powered, microelectronic systems using ambient energy.

The INFINERGY product family integrates IPS' industry-leading THINERGY™ solid-state Micro-Energy Cell (MEC®) devices, which provide unrivaled cycle life and near loss-less energy storage. The MPMs essentially "time shift" harvested energy to be available on-demand by the system and can be thought of as a micro-UPS (Uninterruptable Power Supply). They are designed to efficiently store variable AC and DC charge energy from common energy harvesting devices. Because these MPMs provide maintenance-free, autonomous power for decades, they outlive and outperform conventional rechargeable batteries and supercapacitors.

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For more information on this and other IPS products, please visit the IPS web site, or contact us by email or phone.  
[www.InfinitePowerSolutions.com](http://www.InfinitePowerSolutions.com) | [sales@IPSBatteries.com](mailto:sales@IPSBatteries.com)

11149 BRADFORD ROAD | LITTLETON, COLORADO 80127 USA | T 303-749-4800 | F 303-749-4753

Along with the distribution of INFINERGY MPM products, Arrow will collaborate with IPS on ultra-low-power microelectronic system solutions that leverage this unique and powerful energy storage technology, while also providing field applications engineering, sales and marketing support.

“We are pleased to announce our partnership agreement and distribution plans with Arrow Electronics,” said Ray Johnson, IPS president and CEO. “Engaging this important channel partner propels us to the next phase of our strategic business plan. We look forward to leveraging Arrow’s global reach to expand our customer base and ensure world-class distribution of our innovative solid-state energy storage and power management solutions.”

Arrow’s initial stock of INFINERGY MPM products will include the D-MPM101-7B in a multi-connector configuration for rapid system prototyping, and the MPM101-7B in a 20-pin SMT configuration for volume PCB assembly using standard component pick-and-place equipment. Both MPMs provide a 3.3V regulated output. Additional configurations will be available in the future.

Arrow is also stocking the industry-acclaimed THINERGY Application Development Platform (ADP), a unique development tool used to demonstrate the many performance advantages of THINERGY MEC and INFINERGY MPM products, even while powering the developer’s application. The ADP greatly simplifies the lab setup for evaluating the effectiveness of various energy harvesting charging circuits to achieve energy balance in self-powered microelectronic applications.

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**About Infinite Power Solutions, Inc.**

Infinite Power Solutions, Inc. (IPS)—a U.S.-based, clean-technology company—is the global leader in developing, marketing and manufacturing solid-state, rechargeable, thin-film micro-energy storage devices for a variety of micro-electronic applications. Founded in 2001, IPS is privately held with corporate headquarters and manufacturing in Littleton, Colo. The company manufactures its revolutionary THINERGY™ family of thin-film Micro-Energy Cell (MEC®) products at its state-of-the-art facility, which is the world’s first volume manufacturing facility for solid-state, thin-film batteries. The company’s energy storage products, with unrivalled performance, size and service life, displace coin cells, supercapacitors, and other micro-batteries in a variety of applications. The company’s THINERGY MECs and INFINERGY™ Micro Power Modules (MPMs) uniquely enable ambient energy-harvesting solutions to create miniature, autonomous, perpetual power supplies to address the growing demand among customers in the wireless sensor, active RFID, powered smart card, medical device, consumer electronics, automotive and civil/military/aerospace markets. Additional information about IPS is available at [www.InfinitePowerSolutions.com](http://www.InfinitePowerSolutions.com).

**About Arrow Electronics, Inc.**

Arrow Electronics ([www.arrow.com](http://www.arrow.com)) is a global provider of products, services and solutions to industrial and commercial users of electronic components and enterprise computing solutions. Headquartered in Melville, N.Y., Arrow serves as a supply channel partner for approximately 800 suppliers and 130,000 original equipment manufacturers, contract manufacturers and commercial customers through a global network of more than 340 locations in 53 countries and territories.

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