



Photo Release -- Power-One Introduces 1.4MW Solar Power Inverter for Large Commercial and Utility-Scale Applications

DALLAS, Oct. 18, 2011 (GLOBE NEWSWIRE) -- **SOLAR POWER INTERNATIONAL 2011** — Power-One, Inc. (Nasdaq:PWER), a leading provider of renewable energy and energy-efficient power conversion and power management solutions, today announced the introduction of its new AURORA ULTRA-1400 central inverter with an output power of up to 1.4MW.

A photo accompanying this release is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=10872>.

This liquid-cooled inverter is the largest product in the Power-One RE offering and has been designed for large commercial and utility-grade installations. Industry-leading power conversion efficiencies of up to 98.7 percent combined with an extra wide input voltage range and multiple MPPT channels optimize energy harvesting across a wide array of operating conditions.

The rugged outdoor IP65 enclosure with passive liquid cooling is suitable for desert and other harsh environments. The system configuration has internal compartments that segregate the power conversion components to minimize exposure to contaminants thus extending the maintenance cycle and reducing the cost of maintenance. The product is equipped with an internal recombiner compartment with up to 24 individually fused inputs. Thanks to its innovative circuit topology the output voltage is 690Vac which allows lower Balance of System costs through significant reduction of AC losses and the possibility of direct coupling with LV/MV standard transformer used in the large wind industry.

Since its modular structure is made of front accessible and extractible subassemblies, installation and maintenance procedures simplified. This large inverter system can be monitored via Ethernet communication and two independent RS-485 communication interfaces for inverter and intelligent string combiner monitoring. The new product is compliant to IEEE 1547, BDEW (German Federal Association for Energy and Water) and FERC 661 (Federal Energy Regulatory Commission).

"Our modular central inverter designed for large commercial and utility applications increases uptime and energy harvesting through a reduction in downtime caused by the failure at the inverter level or the photovoltaic field as well as a significant reduction of the cost of BOS," said Paolo Casini, Vice President, Product Marketing at Power-One. "This eliminates plant shutdown, reduces repair time and consequently offers financial benefits in terms of production."

To learn more about Power-One's inverter products, please visit <http://www.power-one.com/renewable-energy>.

About Power-One

Power-One is the world's second largest designer and manufacturer of photovoltaic inverters. Its renewable energy products enable the industry's highest yielding conversion of power from both solar arrays and wind farms for use by utilities and homes. Power-One has a 40 year history as the leader in high efficiency and high density power supply products for a variety of industries including renewable energy, data storage and networking, industrial and network power systems. The company is headquartered in Camarillo, CA and has global sales offices, manufacturing, and R&D operations in Asia, Europe, and the Americas. Power-One is traded on NASDAQ under the ticker symbol PWER. For more information about the Company, please visit www.Power-One.com.

The Power-One, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=7338>.

CONTACT: For Press Inquiries please contact

Cate Powers, Edelman

Tel.: (323) 251-0387

Email: Cate.Powers@Edelman.com

For Investor Relations please contact

Kevin Trosian, Vice President, Finance and Investor Relations

Tel.: +1 (805) 383 5888

Email: Investor.Relations@Power-One.com

AURORA ULTRA-1400