



Photo Release -- Power-One Introduces New 27.6kW and 20.0kW Three-Phase String Inverters for Commercial Solar Market

CAMARILLO, Calif., May 17, 2011 (GLOBE NEWSWIRE) -- 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 three-phase string inverters, the AURORA TRIO-27.6-TL and the AURORA TRIO-20.0-TL.

A photo accompanying this release is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=9683>

With an output of 27.6kW and 20.0kW, respectively, the new-look inverters provide a unique solution in the commercial solar market by increasing power density, providing for easier installation for roof-top applications and reducing string size.

Providing a bridge between Power-One's 10.0kW and 12.5kW three-phase products and its smallest central inverters, the devices benefit from Power-One's proven technology, which has been perfected in one of the world-leading three-phase inverters, the AURORA PVI-10.0 and 12.5.

"These products further strengthen and expand our product portfolio and combine flexibility with high productivity and reliability," said Paolo Casini, Vice President, Product Marketing at Power-One. "The new inverters not only feature a very wide working input voltage range to accommodate any panel string size, but also a top class efficiency that combined with high speed and precise MPPT algorithm maximizes the energy harvest capability of the product.

"These products are specifically designed to reduce the cost of installation thanks to its optional fully integrated AC and DC wiring compartment with individual string monitoring capability and to its ease of handling and transportation."

Compared to these smaller predecessors, the TRIO-27.6 and TRIO-20.0 can control more PV panels, thereby offering installers more flexibility and control for large installations with varying aspects or orientations.

Moreover, both devices have a number of differentiating features, including two independent MPPTs, efficiency ratings of up to 98.3 percent, a wide input range and a built-in heat sink compartment, negating the need for fans. The units are free of electrolytic capacitors, which increase life expectancy and long term reliability of the product.

Due to their compact size and light weight of less than 75kg, the inverters can be transported and installed easily. The detachable wiring box and the front panel display system help to further minimize the installation time.

To learn more about Power-One's inverter products for the United States as well as its global portfolio, 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>

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