

For Immediate Release
paolo.casini@power-one.com

Editorial Contact: Paolo Casini

Aurora[®] Inverters Delivering Efficiencies up to 96.8%, Now Available in North America for 3kW to 4.2kW PV Installations

Camarillo, CA – March 12th, 2009 – Power-One, Inc. (Nasdaq: PWER), a leading provider of power conversion and management solutions, announces the availability of three new series in its Aurora[®] Family of renewable-energy inverters for North American installations. These grid-connected products, having already demonstrated acceptance in European markets, offer a unique combination of ultra-high efficiencies, installer-friendly designs, long service life, and competitive initial acquisition costs; significantly increasing return on investment in photovoltaic installations from 3kW to 4.2kW.

The Aurora[®] PVI-3.0, PVI-3.6, and PVI-4.2 Series provide 208VAC and 277VAC single-phase and 240VAC (split phase) outputs rated at 3.0kW, 3.6kW, and 4.2kW; at up to 96.8% efficiency (CEC 96%). Other features include full-rated output power available up to 50°C ambient, and a 90 to 580VDC input range. Applications flexibility is enhanced by optional parallel-array-input configuration capabilities, and input-blocking diodes on PVI-4.2 models. A five-year warranty is extendable to twelve years as an option.

These latest-generation Aurora[®] products offer dual-input sections with independent, high-speed MPPTs that optimize energy harvesting from multiple PV strings oriented in different directions. Additional features include: grid-connected operation certified to international standards, integrated RS-485 and USB serial communications, IP65 (NEMA 4) rated enclosures, with or without integrated DC input disconnect switches.

The three new additions to the Aurora[®] offering are also available as a –W version for small wind applications.

PVI-3.0/3.6/4.2 data sheets for North America are available for download at:

- <http://www.power-one.com/resources/AlternativeEnergy/pvi303642us.pdf>

Please contact Power-One for pricing information.

Power-One designs and manufactures energy-efficient power conversion and power management solutions for alternative/renewable energy, routers, data storage and servers, wireless communications, optical networking, medical diagnostics, military, railway controls, semiconductor test equipment, and custom applications. Power-One, with headquarters in Camarillo, CA, has global sales offices, manufacturing, and R&D operations in Asia, Europe, and the Americas. Please visit www.power-one.com for more information.

Power-One products are not designed, intended for use in, or authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written consent of the respective divisional president of Power-One, Inc. The appearance of products, including safety agency certifications pictured on labels, may change depending on the date manufactured. Specifications are subject to change without notice.