



Power-One Introduces iPWER™ DC-DC Converters to Address Growing Demands for Telecom, Datacom and Wireless Infrastructure Equipment

Industry Standard DC-DC Power Converters Offer Robust and Cost Effective Designs at High Efficiency

CAMARILLO, Calif., March 30, 2011 (GLOBE NEWSWIRE) -- Power-One, Inc. (Nasdaq:PWER - News), a leading provider of renewable energy and energy-efficient power conversion and management solutions, introduces the 1/8th brick SQL48T20033 and the 1/16th brick SSQL48T20033. Both products are rated at 20A, provide an adjustable 3.3 volt isolated output and operate over the full 36-75 telecom input voltage range. The converters are DOSA compliant, with outstanding thermal performance for use at elevated temperatures or in applications with reduced airflow.

The optional baseplate feature is ideal for extreme environmental applications found in 3G and 4G/LTE wireless communication deployments. When thermally mated to a system enclosure, the baseplate facilitates effective heat conduction away from the converter and its load.

"The new iPWER™ converters are total package solutions that provide high efficiency and reliability while meeting sensitive cost points. These products are ideal for customers engaged in development of Telecom and Datacom systems targeting access, backbone, networking equipment and cellular infrastructure," said Steve Hogge, President of Power-One's Power Solutions Division.

The SQL and SSQL converters are fully featured, providing the capability to withstand a 100V input transient for 100ms. iPWER™ products meet EN 60950 Basic Insulation requirements, are UL94 V-0 flammability rated, operate down to no load conditions and will start up into pre-biased loads. i-PWER™ products are fully protected including: hiccup-mode overcurrent, output overvoltage, input undervoltage lockout and overtemperature shutdown.

Evaluation models are available from stock. Please contact Power-One for pricing and availability at +1-978-728-5974 (in the North and South America), +44-1903-823323 (in EMEA) and +86-755-29885888 (in APAC), or visit <http://www.power-one.com/corporate/contact/power> for additional contacts.

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.

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

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.

Contact:

Editorial Contact: Steve Pimpis
stephen.pimpis@power-one.com