

For Immediate Release
gareth.oreilly@power-one.com

Editorial Contact: Gareth O'Reilly
+41 44 944 82 03

**Guardian™ Shelf, Rack, and Cabinet DC Power Systems
are Power Dense, Reliable, and Cost Effective**

Guardian Systems will be on display at Intelec 2007, Rome, Italy

Data Sheet: http://www.power-one.com/resources/power_plants/guardian.pdf

Camarillo, CA – September 28th, 2007 – Power-One, Inc. (Nasdaq: PWER) today announced the introduction of the Guardian™ Series of DC power systems. These 48V solutions are available in shelf, rack, and cabinet configurations. Power densities exceeding 27 watts per cubic inch, or 12.5kW per one rack unit, maximize the system space dedicated to revenue-generating equipment, and/or batteries, in fixed and mobile network applications.

All Guardian systems provide industry-leading reliability and the capability to operate in environments with poor power-grid quality. Rectifiers feature a wide-range 90 to 300VAC input with high-input-voltage shutdown and the ability to withstand a loss of phase or neutral without damage. Reliability is increased through the use of an advanced resonant soft-switching topology, which significantly reduces rectifier component stresses.

Bill Yeates, Power-One's CEO, commented, "Power-One's Guardian Series offers an attractive value proposition via a unique combination of power density, reliability, and broad applications capabilities. In addition to very competitive initial acquisition costs, the Guardian Series attains over 92% power-conversion efficiencies, saving energy and reducing operation costs."

Guardian DC power solutions can be readily tailored to power an expansive array of applications. Power shelves are available from 150 to 500 amps in 2RU to 6RU heights. Rack and cabinet systems can deliver up to 500 amps with up to 720Ah of backup battery capability. Medium and large power requirements are also supported with 1200A per bay, up to 6400A. An extensive list of options includes low voltage battery/load disconnects and AC surge protection.

State-of-the-art controllers provide sophisticated management capabilities that extend battery life. Additional features include: an intuitive user interface, extensive system and site monitoring/control capabilities, and easy configuration via self-guided operation. Interface options include Ethernet, TCP/IP, Internet, and Power-One's PowCom™ Software.

Intelec 2007 attendees are encouraged to stop by Power-One's booth, number 13/22, to view these products and talk with company representatives. For additional information on Intelec 2007 (Rome, Italy) please visit the conference website at <http://www.intelec.org/2007/index.html> .

Power-One products power high-availability infrastructure applications such as: alternate energy, routers, data storage and servers, wireless communications, optical networking, medical diagnostics, railway controls, and semiconductor test equipment. Power-One, with headquarters in Camarillo, CA, has global sales offices and manufacturing and R&D operations in China, the Dominican Republic, Hungary, Ireland, Italy, Slovakia, Switzerland, and the United States. Please visit <http://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.