



**Princeton Power Systems Announces Commercial Availability of UL-Certified BIGI-250**  
*BIGI-250 – a three-port, bi-directional energy management platform for microgrids, energy storage, renewables*

**Princeton, NJ May 28, 2014** — Princeton Power Systems, a leading global designer and manufacturer of technology products and embedded software for energy management, micro-grid operations, and electric vehicle charging, announced today that its newest product, BIGI-250, a 250 kW battery-integrated inverter that comes equipped with two discrete, 250 kW DC inputs, is now available.

“We are pleased to announce the availability of the BIGI-250 which helps integrate energy storage into the grid, enabling increased renewables integration and resiliency,” said Darren Hammell, Chief Strategy Officer and Co-Founder, Princeton Power Systems. “The BIGI-250 is the world’s first three-port industrial scale converter platform, with UL listing and thousands of operating hours in the field since 2012. Its success prompted us to make it available commercially on a global basis and we have great expectations for our customers and clients worldwide for this product.”

The BIGI-250 offers advanced smart-grid functions saving customers time and money. It operates both on-grid and off-grid and features built-in smart functions, such as peak demand shaving, photovoltaic (PV) ramp rate control and area frequency regulation (AFR). The BIGI-250’s highly innovative design can be configured for various applications and is compatible with advanced grid communication protocols. This converter platform offers high efficiency, proven reliability and unprecedented flexibility. Prior to full commercial availability, the BIGI-250 has undergone extensive field testing since 2012 with select customers.

“Extreme climate events have created intense interest in the Solar Grid Storage system utilizing the BIGI-250,” said Tom Leyden, Chief Executive Officer at Solar Grid Storage. “With Princeton Power’s BIGI-250 integrated into our PowerFactor250™ we can provide emergency backup power with solar while also helping utilities maintain grid stability.”

**About Princeton Power Systems**

Princeton Power Systems, based in New Jersey and founded in 2001, designs and manufactures state-of-the-art technology solutions for energy management, microgrid operations and electric vehicle charging. The company is a global leader working with customers and partners across North America, Europe, Africa and the Caribbean. It manufactures UL and CE-certified power electronics that are used in advanced battery

operations and alternative energy, with built-in smart functions for ancillary services. The company solves power issues to allow continued growth of distributed renewable energy by providing energy storage solutions that are proven to work, even in harsh environments. Princeton Power Systems builds integrated systems and designs, commissions and operates microgrids for leading organizations, including Fortune 500 automakers and industrials, and non-profit organizations. The company proudly manufactures its products in the USA. More information about Princeton Power Systems is available at [www.princetonpower.com](http://www.princetonpower.com).

**Media Contact:**

Princeton Power Systems

Fal Dieso, Director of Marketing

Phone: (609) 955-5390 x113

Email: [fdieso@princetonpower.com](mailto:fdieso@princetonpower.com)

Website: [www.princetonpower.com](http://www.princetonpower.com)

LinkedIn: <http://www.linkedin.com/company/princetonpower>

Twitter: <https://twitter.com/PrincetonPower1>

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