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Ideal Power's Grid-Resilient 125kW Power Conversion System Receives Certification for UL1741 Conformance

Newly Certified Offering Brings Ideal Power Into Large C&I and Utility Storage Space With Product Scalable for Megawatt-Plus Sized Applications

AUSTIN, TX -- (Marketwired) -- 10/20/15 -- Ideal Power Inc. (NASDAQ: IPWR), a developer of innovative power conversion technologies, announced today that its Grid-Resilient 125kW Power Conversion System has been certified for UL1741 conformance by a Nationally Recognized Testing Laboratory. The newly certified 125kW product brings the flexibility and efficiency of Ideal Power's patented Power Packet Switching Architecture™ (PPSA) to energy storage applications requiring larger, more powerful power conversion systems.

Ideal Power's grid-resilient power conversion system features microgrid-forming capabilities that enable back-up power for critical loads in the event of grid challenges, such as power outages. They are also software configurable to enable operation in both 50Hz and 60Hz environments, allowing customers worldwide to support both grid-tied and off-grid applications.

"Our 125kW system represents the latest product and market expansion efforts for Ideal Power," commented Ryan O'Keefe, Senior Vice President of Business Development at Ideal Power. "Our grid-resilient products already support global 50Hz and 60Hz geographical markets, but the 125kW system now adds more power to our portfolio which will accelerate our expansion into larger system installations and megawatt-sized utility projects."

The UL1741 standard is a benchmark for safety and compatibility of inverters, converters, controllers and interconnection system equipment used with distributed energy resources on the electric grid in the U.S. and Canada and certification for conformance to UL1741 is required for such systems to be connected to the utility grid.

About Ideal Power Inc.

Ideal Power Inc. (NASDAQ: IPWR) has developed a novel, patented power conversion technology called Power Packet Switching Architecture™ (PPSA). PPSA improves the size, cost, efficiency, flexibility and reliability of electronic power converters. PPSA can scale across several large and growing markets, including commercial grid storage, combined solar and storage, microgrids, and electrified vehicle charging. Ideal Power also has a capital-efficient business model that can enable it to address these markets simultaneously.

Ideal Power has won multiple grants for its PPSA technology, including a \$2.5 million grant from the Department of Energy's Advanced Research Projects Agency - Energy (ARPA-E) program, and market-leading customers are incorporating PPSA as a key component of their systems. For more information, visit www.IdealPower.com.

Safe Harbor Statement

All statements in this release that are not based on historical fact are "forward looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 and the provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. While management has based any forward looking statements included in this release on its current expectations, the information on which such expectations were based may change. These forward looking statements, including our statement that the introduction of the certified 125kW system will accelerate our expansion into larger system installations and megawatt-sized utility projects, rely on a number of assumptions concerning future events and are subject to a number of risks, uncertainties and other factors, many of which are outside of our control that could cause actual results to materially differ from such statements. Such risks, uncertainties, and other factors include, but are not limited to, whether the patents for our technology provide adequate protection and whether we can be successful in maintaining, enforcing and defending our patents, whether a demand for energy storage products will grow, whether demand for our products will develop and whether we can compete successfully with other manufacturers and suppliers of energy conversion products, both now and in the future, as new products are developed and marketed. Furthermore, we operate in a highly competitive and rapidly changing environment where new and unanticipated risks may arise. Accordingly, investors should not place any reliance on forward-looking statements as a prediction of actual results. We disclaim any intention to, and undertake no obligation to, update or revise forward-looking statements.

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