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IDEAL POWER

Ideal Power's Grid Resilient 30kW Power Conversion System Named a Top Inverter Product of 2015 by Solar Power World Magazine

AUSTIN, TX -- (Marketwired) -- 01/20/16 -- Ideal Power Inc., (NASDAQ: IPWR), a developer of innovative power conversion technologies, announced today that its Grid Resilient 30kW Multi-Port Power Conversion System has been recognized as one of the top inverter products of 2015 by Solar Power World Magazine. The publication selected its top 2015 inverter products based on innovation, flexibility and cost improvements with a focus on differentiated products that are being actively deployed in the market.

"The products that Ideal Power has launched this year have significantly expanded the flexibility of our power conversion systems," said Dan Brdar, CEO of Ideal Power. "In 2015, we saw an increase in interest from our customers in using our systems for peak demand management, the integration of renewables and microgrid applications. We're honored to receive this recognition, and feel that this and other developments throughout 2015 validate our approach to product development and technological innovation."

Since it began commercializing its technology, Ideal Power has received a number of highly-coveted industry awards; this further recognition reflects the impact that its innovative technology is having on the market for solar+storage. The company has seen widespread success in the energy storage market for demand management due to the increased efficiency and flexibility of their power conversion systems which are dramatically smaller, lighter and easier to deploy compared to conventional systems.

"Solar Power World is proud to recognize the brightest products to come out of the solar industry this year. Ideal Power's Grid Resilient 30kW Power Conversion System is an example of the innovation driving the industry," said Solar Power World Editor Kathie Zipp.

In 2015, Ideal Power introduced its grid resilient family of power conversion systems, available in 30kW and 125kW power ratings. Its 30kW system is available in dual or multi-port configurations. Ideal Power's products are based on the company's patented Power Packet Switching Architecture™ (PPSA) and support new features including 50Hz compatibility and microgrid functionality. Both the 30kW and 125kW systems received certification for UL 1741 conformance in 2015.

Ideal Power is collaborating with a wide range of energy storage developers and integrators for behind-the-meter energy storage systems, many of which have been deployed for peak demand management applications.

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.

About Solar Power World

Solar Power World is the leading online and print resource for news and information regarding solar installation, development and technology. Since 2011, SPW has helped solar contractors-including installers, developers and EPCs in all markets-do their jobs better. Solar Power World produces weekly e-newsletters, bimonthly print issues, regular webinars, podcasts, videos and social media. SPW has the largest engaged online audience of any solar industry magazine. The SPW staff has won numerous ASBPEs (awards from the Association of Business Publishing Editors) for design and editorial content. Solar Power World publishes the annual Top 500 Solar Contractors list, the most recognized listing of solar companies in North America. Visit the [2015 Top Solar Products](#).

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 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, which we believe are disruptive, 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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