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# Ideal Power Achieves Certification for Its Grid Resilient 30kW Power Conversion Systems

## New Products Expand Product Features and Market Reach

AUSTIN, TX -- (Marketwired) -- 07/01/15 -- Ideal Power Inc., (NASDAQ: IPWR), a developer of innovative power conversion technologies, announced today that it has received ETL certification for UL1741 conformance for its Grid Resilient 30kW 2-Port and 3-Port Power Conversion Systems (PCS). Ideal Power's grid resilient PCS feature microgrid forming capabilities that enable back-up power for critical loads in the event of grid challenges, such as power outages. The grid resilient PCS 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.

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 North America and certification is required for such systems to be connected to the utility grid in the U.S.

"Our newly certified products expand the features of our 2-Port and 3-Port 30kW PCS by adding support for 50Hz markets and microgrid forming capabilities, and will continue to strengthen our position as an industry leader in power conversion for storage and microgrid applications," commented Ryan O'Keefe, SVP of Business Development at Ideal Power. "We believe that microgrid capabilities and the ability to operate globally will further accelerate the adoption of our technology."

Ideal Power's new grid resilient PCS products employ its award-winning Power Packet Switching Architecture™ (PPSA) which provides electrical isolation while eliminating the need for a transformer, making them dramatically smaller, lighter and more cost effective than traditional systems. The technology, which increases round-trip efficiency resulting in lower operational expenditures, combined with the reduction in material, manufacturing, shipping and installation costs, greatly improves return on investment for Ideal Power's systems.

### ***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 solar photovoltaic generation, electrified

vehicle charging, and commercial grid storage. 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](http://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 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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