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Ideal Power's SunDial™ and Stabiliti™ Series Power Conversion Products Achieve UL 1741 SA Certification

Ideal Power's Next-Generation Products Meet Newest Standards for Grid Modernization

AUSTIN, Texas, Nov. 27, 2017 (GLOBE NEWSWIRE) -- [Ideal Power Inc.](#), (NASDAQ:IPWR) an innovative power conversion technology company, announced today that its next-generation SunDial™ and Stabiliti™ series power conversion products have met all the safety, performance, reliability and grid support requirements for UL 1741 Supplement A (SA) certification. With this certification, Ideal Power's products meet the newest standards for supporting grid modernization, now required by the California Public Utilities Commission (CPUC) as an amendment to the [Rule 21 tariff](#).

To achieve UL 1741 SA certification, solar inverters must remain online and automatically adapt their power output in real-time to stabilize the electric grid during periods of abnormal operation such as heat waves or brownouts. Under traditional utility interconnection requirements, inverters simply disconnect when the grid experiences stability issues. However, inverters with UL 1741 SA certification can provide reactive power – an essential component for balancing power delivery and stabilizing the grid.

“By achieving the UL 1741 SA certification, Ideal Power is meeting a higher standard for advancing grid modernization with a product line that is adaptable for shifting market parameters in California and beyond,” said Ideal Power CEO Dan Brdar. “We anticipate more states will adopt similar requirements and we believe Ideal Power products will support higher integration rates of distributed energy resources to the grid.”

UL 1741 SA-listed products are essential for supporting a reliable energy system, particularly in regions with high rates of renewables such as California where nearly 14 percent of electricity comes from solar. Other states with high solar penetration and distributed generation are requiring or expected to require UL 1741 SA or similar regulations to optimize the oncoming megawatts of grid-tied solar and energy storage.

Ideal Power's [SunDial](#) and [Stabiliti](#) series power conversion products are compatible with leading battery technologies, providing peak demand management and offering applications for alternating current (AC) microgrids, direct current (DC) microgrids and backup power. Ideal Power's grid-resilient, bi-directional and multiport technologies are cost-effective, versatile and scalable solutions that enable the integration of solar-plus-storage.

About Ideal Power Inc.

Ideal Power (NASDAQ:IPWR) is a power conversion technology company that delivers innovative solutions to system integrators and project developers, enabling distributed energy resources for applications both on and off the grid. Ideal Power's products deliver superior reliability and compelling return on investment for renewable energy and storage applications at a competitive cost, backed by first-rate customer service. With its patented power conversion technology, Ideal Power supports a broad set of growing markets, including solar + storage, battery energy storage, and microgrids. 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 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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