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Trojan Battery Adds Flooded Batteries to New Solar Deep-Cycle Line

SANTA FE SPRINGS, Calif., Sept. 7, 2017 – In support of its global solar market strategy and to meet the growing demand for solar batteries, [Trojan Battery Co., LLC](#) has expanded its solar deep-cycle battery offerings with the addition of its new [Solar Flooded](#) battery models.

As the world's leading manufacturer of deep-cycle batteries, Trojan's new flooded solar batteries are [tested up to a 17-year design life under IEC 61427](#) standard for solar batteries, and designed by Trojan's engineering team specifically for solar and other renewable energy applications. Trojan's new Solar line is manufactured in the U.S.

The complete Trojan Solar line of batteries will be showcased at [Solar Power International](#) Sept. 11 – 13 in Las Vegas at Trojan Battery booth 1415.

“Trojan has added deep-cycle flooded batteries to its new Solar line to better expand on market opportunities worldwide in the growing solar energy storage industry segment,” said Ganesh Balasubramanian, director of new market development for Trojan Battery. “Trojan's new Solar branded line enables our partners to capture additional market share and increase installations in various types of renewable energy applications.”

In addition, the Trojan Solar flooded line includes the Industrial and Premium products which feature Trojan's proprietary Smart Carbon™ formula. Smart Carbon addresses the effects of

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partial state of charge in applications where batteries are heavily cycled and often never fully recharged on a regular basis, a common occurrence in solar power systems.

The new deep-cycle flooded solar batteries join Trojan Solar AGM products which were announced in May 2017. The Solar AGM batteries offer a three-year warranty for stationary applications, and tested up to an eight-year design life under IEC 61427 standard for solar batteries. With its non-spillable design, the new Trojan Solar AGM batteries enable installers to customize the use and position of the batteries in customer applications, and are certified for non-hazardous shipping per U.S. DOT/IATA regulations.

Trojan's Solar battery line incorporates a wide range of advanced technical features including a robust proprietary paste, advanced plate design and premium separators for overall extended lifecycle, and optimized for total cost ownership. In addition, Trojan's new deep-cycle Solar AGM batteries are temperature tolerant, shock and vibration resistant and have a low internal resistance for higher discharge current and higher charging efficiency. These features make it the ideal battery for the harsh and demanding environments of off-grid as well as grid-connected systems with frequent cycling needs.

About Trojan Battery Company

Trojan Battery is the foremost producer of deep-cycle batteries with more than 90 years of battery engineering and manufacturing expertise. Trojan leads the industry in innovative technologies to extend deep-cycle battery performance in a variety of applications including aerial and mobile elevated work platforms, airport ground support equipment, floor cleaning machines, golf and utility vehicles, marine/RV, material handling, oil/gas and solar/renewable energy.

Founded in 1925, the company is ISO 9001:2008 certified with operations in California and Georgia, and maintains two of the largest and most extensive research and development centers in North America, as well as one in Sligo, Ireland, dedicated to engineering new and advanced battery technology. For more information on Trojan Battery visit www.trojanbattery.com.

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