

Lithionics Battery Makes Debut at IBEX 2023 Show, Showcases First-of-its-Kind Dual Channel Battery System

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Innovative Battery Management Systems on Display for Marine Applications

EDEN PRAIRIE, Minn., Oct. 03, 2023 (GLOBE NEWSWIRE) -- Lithionics Battery ("Lithionics"), a premier lithium-ion battery solutions provider to the recreational equipment and specialty vehicle market and wholly-owned subsidiary of Winnebago Industries (NYSE: WGO), will make its premiere at the International Boatbuilders Exhibition & Conference (IBEX) in Tampa, Florida from October 3-5.

Lithionics, a leader in lithium-ion batteries since 2010, offers advanced battery solutions that leverage proprietary battery management software and feature certification from Underwriters Laboratories Solutions ("UL"), a leader in safety accreditation and testing. At IBEX, Lithionics will showcase its line of efficient, UL Listed, marine-grade IP67 lithium-ion batteries which are now available to the broader marine boat building market. This includes the dual channel Never-Die® Battery Management System (BMS), a revolutionary dual channel system with a full UL certification (UL 1973 Stationary-Motive, and UL458, 991, 1998) that reflects the company's commitment to safety.

"Dual channel" means that the charge side of the battery system can be isolated from the load side of the system by the BMS. In the rare case of a high-voltage cut-off from any charge sources, the BMS will isolate the battery module, ensuring the electrical system on a boat remains functional. With this system, boaters can have peace of mind that integral systems such as navigation will not shut off while on the water. The system also reduces generator run times, leading to significant savings in maintenance costs for boaters.

Benefits of the dual channel Never-Die® BMS include:

- **Automatic system recovery** —even if unattended, if the BMS must isolate either the load or charge bus, the system can recover from the event with no intervention.
- **Multi-level protection system** —there is continuous protection at both the cell and pack levels that is resistant to both water and physical damage.
- **Charge source protection** —the BMS will automatically turn off the alternator or other sensitive charge source before a high voltage cutoff, protecting charge sources.
- **Reserve capacity** —the BMS is intelligently programmed to leave a 10% reserve capacity. This provides an early warning so charging can be initiated.

"Lithionics has been perfecting the dual channel BMS for years and we are excited to share this vanguard technology at the IBEX Show," said Steve Tartaglia, Lithionics Battery founder and CEO. "With our lithium battery technology, boaters will have the peace of mind that when they are on the water, they will not lose navigation or other instruments due to charger malfunction."

Lithionics offers more than 40 UL-certified battery solutions that align with the needs of many marine OEMs such as Nordhavn Yachts. Additionally, the highly valued Plug-and-Play and Combiner Junction Box battery system offers dramatic reductions in installation time, as it comes pre-cabled with UL-listed connectors. Thus, installation is simple, fast, and enhances safety.

The cutting-edge technology on Lithionics battery systems includes a variety of standard and optional features such as internal heaters, Bluetooth, CANbus, TCPIP, RS232, NMEA 2K, as well as proprietary status code reporting, which allows instant battery diagnosis to be transmitted to a smart phone.

Lithionics will be at booth #303 at the IBEX Show. A dual channel Never-Die® BMS (with clear cover for viewing) will be on display. Please reach out to the media contact below to schedule a booth visit and interview with a representative from Lithionics.

About Lithionics Battery

Lithionics Battery is a leading provider of lithium-ion batteries to the recreational equipment and specialty vehicle markets and a wholly owned subsidiary of Winnebago Industries. Using a proprietary Battery Management System called NeverDie® Technology, it offers a broad range of standard and custom-designed battery configurations delivering "house power," supporting internal electrical features and appliances for a variety of outdoor products for the marine and recreational vehicle markets. Other markets served include both house power and traction power for low-speed electric vehicle markets, as well as cell towers and industrial applications requiring ruggedized power systems. Lithionics Battery operates a modern factory using technology that was designed and built in-house for advanced assembly. Key proprietary technologies include source code and firmware that in turn has created unique quality assurance and safety testing systems, validated by certifications from Underwriters Laboratories Solutions ("UL"), a leader in safety accreditation and testing. Lithionics Battery was founded in 2010 and is headquartered in Clearwater, Florida.

About Winnebago Industries

Winnebago Industries, Inc. is a leading North American manufacturer of outdoor lifestyle products under the Winnebago, Grand Design, Chris-Craft, Newmar and Barletta brands, which are used primarily in leisure travel and outdoor recreation activities. The Company builds high-quality motorhomes, travel trailers, fifth-wheel products, outboard and sterndrive powerboats, pontoons, and commercial community outreach vehicles. Committed to advancing sustainable innovation and leveraging vertical integration in key component areas, Winnebago Industries has multiple facilities in Iowa, Indiana, Minnesota, and Florida. The Company's common stock is listed on the New York Stock Exchange and traded under the symbol WGO. For access to Winnebago Industries' investor relations material or to add your name to an automatic email list for Company news releases, visit <http://investor.wgo.net>.

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