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NEWS

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Blue Sea Systems' New L-Series Solenoid Switch Offers Superior Performance in Harsh Environments

When superior performance in a harsh environment is important, the L-Series Solenoid Switch is an excellent choice for remote battery switching. When customers asked for a lower-cost alternative to the popular L-Series Solenoid Switch with Coil Economizer (PN 9012), Blue Sea Systems introduced the new L-Series Solenoid Switch (PN 5301, 5302). It provides substantial improvements over its predecessor, and it costs less. The L-Series Solenoid provides reliability in harsh marine environments, and because the contacts are hermetically sealed, it provides ignition protection.

The L-Series Solenoid also saves the cost, weight, and difficulty of running long heavy battery cables. "The L-Series Solenoid Switch is a smart alternative to traditional battery switches, especially when remote switching, and reliability in a harsh marine environment, are important." Says Dave Johnson, Blue Sea Systems' Sr. Vice President. When a boater needs to operate devices that are far from the main battery banks, such as a bow thruster or windlass, the L-Series Solenoid Switch is the ideal choice. Install an auxiliary battery and L-Series Solenoid Switch close to the bow thruster or windlass. Then, instead of having to run large wires over a long distance between battery and thruster or windlass, only small wires need to be run to a low-current ON-OFF switch installed in a convenient pilothouse location. Furthermore, with the battery and load close together, there is less concern for voltage drop.

The L-Series Solenoid Switch is nitrogen gas-filled. So, unlike conventional battery switches which require the boat owner to turn off all loads before switching off the battery switch, it is able to switch high current under load.

The new L-Series Solenoid Switch is available in 12V or 24V versions—both have a continuous current rating of 450A when two 2-0 AWG cables are attached to each stud terminal. Holding power consumption is 1A at 12V, and 0.59 at 24V. Its noise-free circuitry will not interfere with other devices.

Blue Sea Systems' marine products are engineered and built by boaters for boaters. The company was founded in 1992 based on a commitment to create high quality marine electrical products designed to improve the safety, simplicity, and reliability of boating. Blue Sea Systems' employees are active boaters who apply their passion to designing, developing, and building great products that will enhance the experience of boaters.

For more information on this or any other product information, please contact Blue Sea Systems at 800 222-7617, or visit the website at www.blueseasystems.com.