



425 Sequoia Drive  
Bellingham, WA 98226  
(360) 738-8230

**NEWS**

**For Immediate Release**

**September 15, 2006**

## **New 7610 Automatic Charging Relay (ACR) Fills Out Blue Sea Systems' Line of ACRs**

Blue Sea Systems announces its new Starting Isolation (SI) Automatic Charging Relay. ACRs automate charging of multiple battery banks by combining battery banks during the charging cycle and isolating them when not charging. The Starting Isolation feature allows this ACR to instantly separate the house and starting batteries during engine cranking to protect sensitive electronics and other loads connected to the house battery, and to assure that only the starting battery is used to start the engine. This device is rated to be used with 120 Amp output alternators.

The new SI ACR supports high-output alternators up to 120 Amperes. It fills out Blue Sea Systems' ACR product line: fitting between Blue Sea Systems' 60A BatteryLink™ ACR and heavy duty 450A ACR. It automatically adjusts for 12 or 24 Volt systems.

Because the 120A SI ACR is waterproof (IP67 – temporary immersion for 30 minutes) and ignition protected, it can be installed in wet environments and aboard gasoline powered boats. Other features make it easy to install and operate: side and bottom knockouts for power cable connections, a clip on cover protects and insulates terminal connections, both on-board and remote LED outputs indicate when batteries are combined.

The new SI ACR is available packaged with the 2005 IBEX Innovation Award winning Dual Circuit Plus™ Battery Switch. The combined system—called the Dual Circuit System—simplifies switching and automates charging.

Blue Sea Systems' marine electrical products are built to last. The company was founded in 1992 based on a commitment to create innovative high quality marine electrical products designed to improve the safety, simplicity, and reliability of boating. Blue Sea System 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 their website at [www.blueseasystems.com](http://www.blueseasystems.com).