CHARLES INDUSTRIES INTRODUCES INTELLIGENT MARINE CHARGERS

New IMC Series™ Redefines Intelligent Battery Charging Capabilities

ROLLING MEADOWS, IL. (October 11, 2011) – Charles Industries’ Marine & Industrial Group has announced the introduction of their new Intelligent Marine Chargers (IMC), a series of four-bank programmable chargers designed to seamlessly manage mission-critical onboard charging and monitoring of DC electrical systems. The units’ universal AC input (120/208/240 volts) and selectable DC output per bank (12/24 volts), as well as selectable battery type, make it possible for one single charger to be programmed for different voltage and battery types. Configured for use with AGM, Gel, Lead Acid and NiCad batteries, IMC chargers provide the charging flexibility to be the all-in-one solution for marine customers.

“The IMC is the most sophisticated battery charger to enter the marine marketplace,” stated Lyle St. Romain, General Manager, Charles Marine & Industrial Group. “This product sets entirely new standards and offers customers ultimate flexibility,” added St. Romain. Defining features of the new chargers include a microprocessor controlled high temperature VFD (vacuum fluorescent graphic display), soft touch user controls and a comprehensive list of regulatory monitoring and alarm functions.

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The IMC is easily customized to any application by simple programming selections on the unit’s bright, fully digital touch-screen display. Intuitive menus for fast configuration include DC output voltage, charge current, charge mode, battery type, battery fault indicator and over temp indicator with auto current reduction. The IMC’s unique charging parameters can then be stored on a removable Smart Memory Button, creating easy setup and tailored operation of the charger for specific marine applications. Quick-connect plugs for all optional accessories ensure ease of installation.

IMC Series chargers are designed to meet the following certifications: Marine UL 1236, ABS, FCC and; and carry a 3-year manufacturer’s warranty. Six IMC models are available in 20 amp increments from 20 to 120 amps to suit virtually all sizes and types of power and sail boats.

Known for its high quality AC and DC electrical products, Charles Industries engineers and manufactures all products in the US at the company’s fully owned and operated ISO 9001-2000 manufacturing facilities strategically located in the Midwest. Charles Marine will be launching the IMC Series at the 2011 International Boatbuilders Exposition (IBEX) scheduled for October 17-19 in Louisville, Kentucky (Booth #1213).

**About Charles Industries, Ltd.**
Based in Rolling Meadows, IL, the Charles Marine & Industrial Group is a provider of high quality, innovative AC and DC electrical products, including battery chargers, inverters, isolation and boosting transformers, ship-to-shore cable products, onboard communications systems and industrial transformers. Charles products are used by OEMs and distributed by retailers worldwide. More information about Charles Industries is available at www.charlesindustries.com.

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