IMC Series™ Battery Chargers

NEW!

The Most Sophisticated
Intelligent Marine Chargers

IMC Chargers are state-of-the-art battery chargers specifically created for harsh marine environments. Their rugged design, configurable settings and revolutionary "man-machine" interface make these chargers the first choice for serious boaters.

FEATURES

Charging Systems

- Four bank programmable chargers with independent 12/24 VDC selection
- 6 models available in 20 amp increments from 20 to 120 amps
- Limp Home Mode (40 amp units and above) allows power flow to continue operation at a lower output level if one power module fails
- Smart alarm package provides output failure, high and low voltage and battery failure with audible alarm
- Optional remote battery temperature sensors

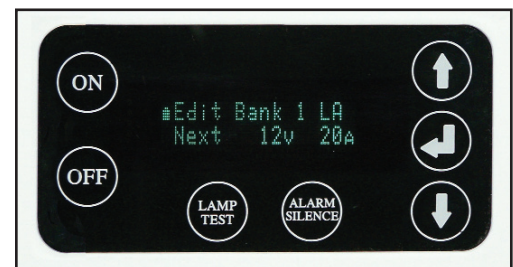### Display Technology and Configuration

- Simple intuitive menus for fast configuration (AC input voltage, DC output voltage, charge current, charge mode, battery type, battery fault indicator, over temp indicator with auto current reduction)
- Bright vacuum fluorescent display (VFD) for easy viewing
- "Soft-Touch" buttons put controls at your fingertips
- Smart Memory Button stores settings during power off
- Settable pass code lock out
- English and Metric units
- Optional remote display
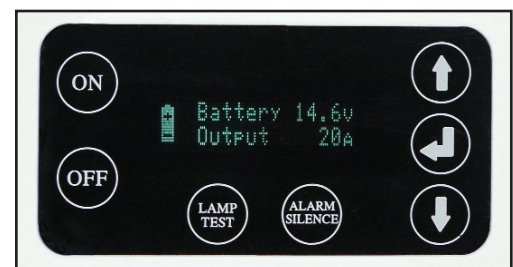
Input Power Requirements and Agency Approval

- Universal AC input with automatic configuration accepts 50Hz or 60Hz input frequency and large input voltage range from 90 VAC to 265 VAC
- Power factor controlled (PFC) meets CE and the new US, Canada and UK power requirements
- Marine UL Listing, ABS, FCC and CE certifications pending
- Made in the USA

Example screens from programmable "soft-touch" display

Battery Type Display

Battery Output Display

Charles Industries, Ltd.
Marine & Industrial Group
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Rolling Meadows, IL 60008 USA
D-MAR006-J10

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ISO 9001:2000
REGISTERED
QUALITY SYSTEM