

ProMariner™

STANDARD POWER RATINGS

**New!**

# ProMar<sup>1</sup> Series

Recreational Marine Battery Charger

Available in  
**4 Models**

Single, Dual & Triple Bank

**ProMar** Fully Automatic Charging Inside

## Fully Automatic Multi-Stage Charging

Charge, condition & maintain batteries with a built-in safe maintenance mode.

## Single Preset Charging Profile

Use with Flooded (Lead Acid) or GEL batteries.

## Expanded LED Status Center

At-a-glance AC power, charging and ready / maintain LED indicators.

## Distributed-On-Demand™ Technology

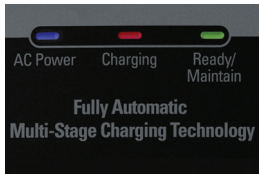
Automatically charges & maintains your engine crank battery while distributing all remaining charging amps to trolling motor batterie(s).

## Built-in Quality & Safety

100% epoxy filled - Completely waterproof & shockproof.  
Dual in line DC safety fuses (multi-bank models),  
reverse polarity, ignition and temperature protection.

## Pre-Wired for Easy Installation

## 2 Year Warranty



Power & Charge Mode Indicators



Dual In-line Safety Fuses  
(Multi-Bank Models Only)



**Certified to:**  
Marine UL 1236 SB  
CSA C22.2 No. 107.2  
FCC Class A

**Designed and Constructed to:**  
ABYC A-28

### ProMar Fully Automatic Charging Inside

#### ProMar1 Fully Automatic Multi-Stage Charging Overview

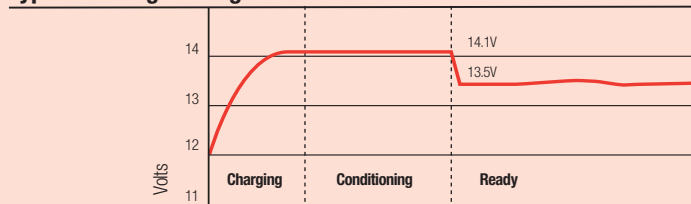
##### Charging and Conditioning - Red and Blue LED On

ProMar1 will use its available charging amps until battery voltage is raised to 14.1 VDC (safe for Lead Acid or Gel batteries) to complete charging while conditioning batteries. Upon completion the charger will go into its ready mode.

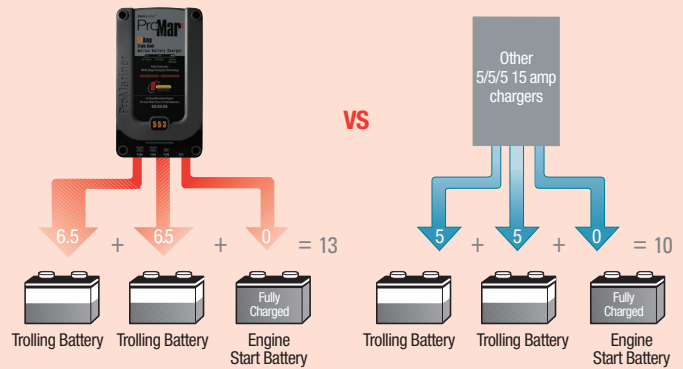
##### Float / Maintenance - Blue and Green LED Only On

ProMar1's red "Charging" LED will turn off indicating that the charging process is over and the charger is now maintaining your batteries on-board. Only the blue and green LED will remain on, indicating Power On / Float-Maintenance mode. A precision 13.5 volts finishing voltage that maintains each battery (step down voltage regulation mode) which is perfect for short or long storage periods and will never overcharge your batteries.

#### Typical Average Voltage



#### How Distributed-On-Demand™ Charging Technology Works



Distributed-On-Demand™ Charging Technology ensures 100% of the available charging amps are fully utilized to meet the demand of each battery on-board. Let's say your engine start battery is fully charged and needs 0 amps from your "ProMar1" (5/5/3) 3 bank charger. No problem, the unused 3 amps will be automatically Distributed-On-Demand™ to your trolling motor battery(s) providing a total 13 amps for faster charging versus only 10 amps that the conventional 5/5/5 charger would provide.

#### ProMar1 5 Amp Single Bank

Model: 31405

Max. Batteries: 1 **12V**

**Ideal Use:** One 12V engine crank battery  
or  
One 12V house or trolling motor battery

**DC Output:** Single 12V output at 5 amps maximum

**AC Input:** 115 VAC / 60Hz

**Cable Length:** 6' AC and DC



#### ProMar1 5/3 8 Amp Dual Bank (OEM only)

Model: 31408

Max. Batteries: 2 **12V 12V**

**Ideal Use:** One 12V engine crank battery  
+  
One 12V house or trolling motor battery  
(for 12V trolling motor)

**DC Output:** Dual 12V outputs at 8 amps maximum fully distributed

**AC Input:** 115 VAC / 60Hz

**Cable Length:** 6' AC and DC



#### ProMar1 5/5 10 Amp Dual Bank

Model: 31410

Max. Batteries: 2 **12V 12V**

**Ideal Use:** One 12V engine crank battery  
+  
One 12V house or trolling motor battery  
(for 12V trolling motor)

**DC Output:** Dual 12V outputs at 10 amps maximum fully distributed

**AC Input:** 115 VAC / 60Hz

**Cable Length:** 6' AC and DC



#### ProMar1 5/5/3 13 Amp Triple Bank

Model: 31413

Max. Batteries: 3 **12V 12V 12V**

**Ideal Use:** One 12V engine crank battery  
+  
Two 12V trolling motor batteries  
(for a 24V trolling motor)

**DC Output:** Triple 12V outputs at 13 amps maximum fully distributed

**AC Input:** 115 VAC / 60Hz

**Cable Length:** 6' AC and DC



Note: For use with Group 24 through 34 Flooded (lead-acid) and GEL batteries. Not for use with AGM (Absorbed Glass Matt) or 4D or 8D large capacity batteries