

ProSport Series

Recreational Sport Fishing & Boating On-Board Marine Battery Chargers

▶ Distributed-On-Demand™ Technology

Automatically senses and distributes 100% of available charging amps to any one bank or combination of all banks

▶ Automatic Multi-Stage Charging

Charges and conditions batteries with a built in safe maintenance mode for long and short term storage

▶ Extruded Aluminum Housing

For superior heat transfer and durability

▶ Waterproof and Shock Resistant

Saltwater tested for coastal sport fishing and boating

▶ Lead Acid / Gel Battery Selectable

One time user selector provides optimum charge for either battery type

▶ Dynamic Thermal Output Control

Provides appropriate charging amps to your batteries while maintaining recommended charger temperature

▶ Built-in Protection

Reverse polarity, ignition & temperature protection

▶ LED Power and Charge Indicators

At-a-glance power and charging status

▶ Pre-wired for Easy Installation

▶ 2 Year Warranty



Distributed-On-Demand™ Technology

ProSport 1.5 Battery Maintainers



ProSport 1.5 Portable



ProSport 1.5 On-Board

▶ Fully Automatic

Designed to maintain 12 volt batteries up to 250 amp hours

▶ Increase Performance

Precision regulated 13.4 VDC float mode
Can be left on for extended periods without overcharging or damaging batteries
Will not drain battery if AC is removed
LED status indicator
User adjustable for gels

▶ Built-in Safety

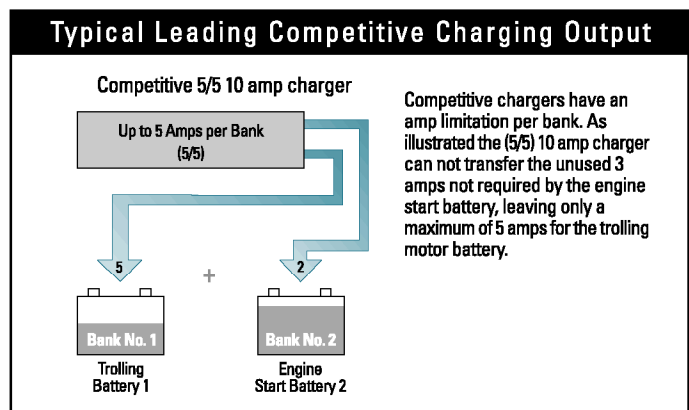
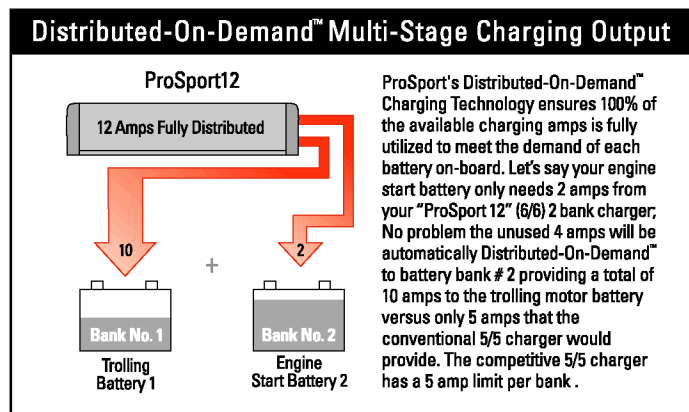
Reverse polarity protected
Certified to U.L. 1236 Marine

▶ 1 Year Warranty

Specifications

model	part no.	volts	amps	banks	cable size	size L x W x H	weight	AC in
ProSport 1.5 Portable	10115	12	1.5	1	4'	2.2" x 2.5" x 3.3"	1.5 lbs	95-135
ProSport 1.5 On-Board	10116	12	1.5	1	4'	2.2" x 3.5" x 3.9"	1.75 lbs	95-135
ProSport 6	41206	12	6	1	6'	5.75" x 7.25" x 2.5"	6 lbs	90-135
ProSport 8	41208	12/24	8	2	6'/6"	7" x 7.25" x 2.5"	8 lbs	90-135
ProSport 12	41212	12/24	12	2	6'/6"	8.5" x 7.25" x 2.5"	9 lbs	90-135
ProSport 20	41221	12/24	20	2	6'/6"	10.75" x 7.25" x 2.5"	10 lbs	90-135
ProSport 20 Plus	41220	12/24/36	20	3	6'/6'/6"	10.75" x 7.25" x 2.5"	11 lbs	90-135

▶ Distributed-On-Demand™ Technology



Above illustration reflects typical battery usage after a day of fishing. Trolling motor batteries are 50% discharged and not usable. Engine start battery is 90% charged from the engine charging system.

▶ Multi-Stage Charging Overview

ProSport Charging

During this mode the ProSport will use its available charging amps (as controlled by temperature) until battery voltage is raised to 14.6 VDC (lead acid factory setting).

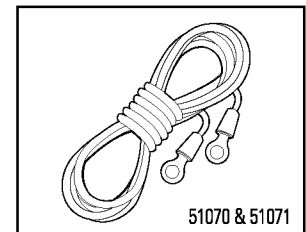
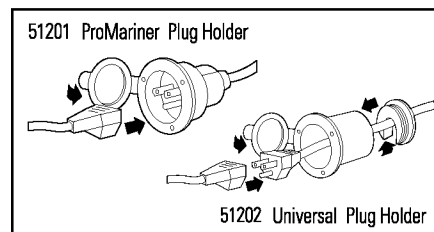
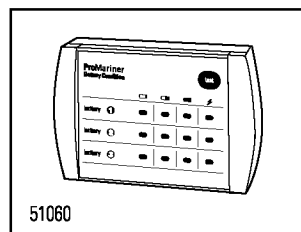
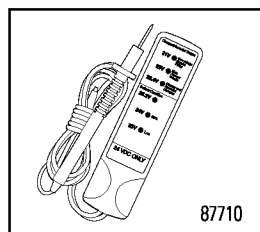
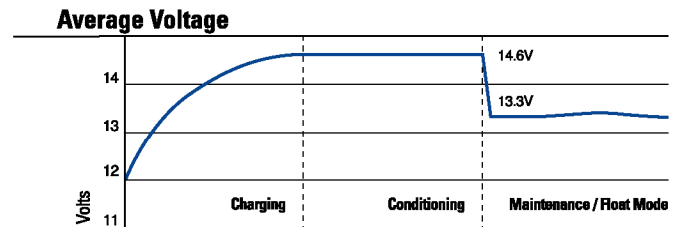
ProSport Conditioning

The ProSport will hold batteries at 14.6 VDC (factory set for lead acid batteries) to complete charging while conditioning batteries by desulfating each battery connected. Upon completion the ProSport will go into its maintenance mode.

ProSport Float / Maintenance

During this mode the 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 green LED will remain on, indicating Power On / Float-Maintenance mode. A precision 13.3 volts (lead acid factory setting) 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.

Note: The only LED Indicator that will be on during the maintenance mode will be the green "Power" LED indicator.



Optional Accessories

model	part no.	cable size	volts	banks
Handheld DC System Tester	87710	n/a	n/a	n/a
Remote Battery Bank Status Monitor	51060	10'	12	3
ProMariner AC Plug Holder (white)	51200	n/a	n/a	n/a
ProMariner AC Plug Holder (black)	51201	n/a	n/a	n/a
Universal AC Plug Holder (black)	51202	n/a	n/a	n/a
Universal AC Plug Holder (white)	51203	n/a	n/a	n/a
Battery Bank Cable Extender - 15'	51070	15'	n/a	n/a
Battery Bank Cable Extender - 5'	51071	5'	n/a	n/a