ProTournament *elite series*³

New!
LiFePO4 For Approved Batteries**
Fastest Charge Times

IP67 Waterproof

Tournament Winning On-Board Marine Battery Charger

The new ProTournament*elite* provides a competitive edge getting you on the water first with power to last. Using advanced thermal modeling, its tri-surface aluminum heat sink delivers true-rated constant current charging amperage for the fastest charge times.

ProTournament*elite* boasts an industry first LED Charge Status AC Glow Plug*, that when connected to an extension cord outside of your boat, illuminates 3 individual colors for charging, conditioning or auto maintaining your fully charged batteries. High Power ProTournament*elite* 360 and 500 models feature an industry leading selectable Turbo Charge Mode* with Forced Induction Power Flow Cooling* for time critical charging.

Full output 5-stage digital performance charging to charge, condition, auto maintain and storage recondition your batteries once a month, maximizing battery life and performance. 100% charging performance with AC voltage as low as 90 VAC. System Check OK and Check Battery indicators, Charge Mode LEDs and a dual mode battery status monitor displaying charge progress or on the water power remaining. User selectable charging profiles for Flooded, AGM and ProMariner approved LiFePO4** chemistries.

Designed to last in harsh environments and certified to UL Marine 1236 while meeting new energy efficient CEC and DOE requirements. Built-in safety features including dual inline waterproof fuses, reverse polarity, over-temperature, over-current, over-voltage and ignition protection.

Charge Status AC Glow Plug*


Charging


Conditioning


Auto Maintain

TurboCharge Technology & Power Flow Cooling* (360 & 500 Models)
Fastest Charge Times w/ Distributed-On-Demand™ Technology
Full Output 5-Stage Digital Performance Charging
Digital LED Display with Dual Function Battery Status Monitor
Auto Maintain / Energy Saver Mode
New! 50 Amp 5 Bank and 24 Amp 4 Bank Models Available

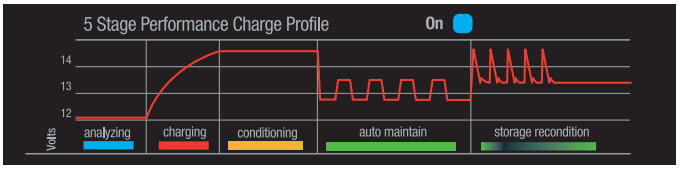

Tri-Surface Heat Sink Design


Waterproof Connector Port
For Optional Remote

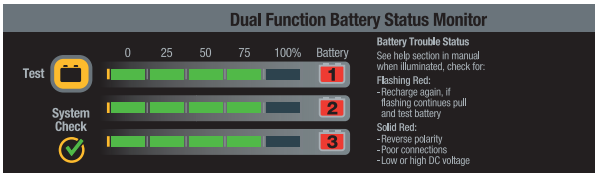

Optional Remote
PN: 53600



Flooded Lead, AGM or LiFePO4 Batteries** | **5 Year Warranty** | **Energy Saving**



Full Output 5-Stage Performance Charging
Fully automatic multi-stage charging: analyzing, charging, conditioning, auto maintain (energy saver mode) and once a month storage recondition mode.



Dual Function Battery Status Monitor, System Check OK and Check Battery Indicators
Individual battery charge level monitor with an on-the-water push-to-test feature for percent of battery power remaining. Eliminate time consuming trouble shooting by indicating system OK or specific batteries requiring attention.



4 Selectable Charge Profiles with Temperature Compensation
Standard and High Performance (HP) charge profiles: Flooded/Absorbed Glass Mat (AGM) batteries, HP AGM 1 for pure lead AGM's like OPTIMA BLUETOP® marine batteries, HP AGM 2 for pure lead AGM's like ODYSSEY® marine batteries, or LiFePO4** ReLion†, Mastervolt† and other approved LiFePO4 batteries.
Only charge ProMariner approved LiFePO4 batteries.

*Patent pending
**See manual or promariner.com/Li for approved LiFePO4 batteries and warnings

OPTIMA BLUETOP® is a trademark of Clarios / ODYSSEY® is a trademark of Enersys
†Trademarks of Brunswick Corp.

ProTournament *elite series 3*

Available in Six Models...



24Amp 2 Bank
12V 12V For Two 12V Batteries



24Amp 3 Bank
12V 12V 12V For Three 12V Batteries



24Amp 4 Bank
12V 12V 12V 12V For Four 12V Batteries

For Approved** LiFePO4 Lithium-ion Batteries



36Amp 3 Bank
12V 12V 12V For Three 12V Batteries
Power Flow Cooling*
TurboCharge* Selectable



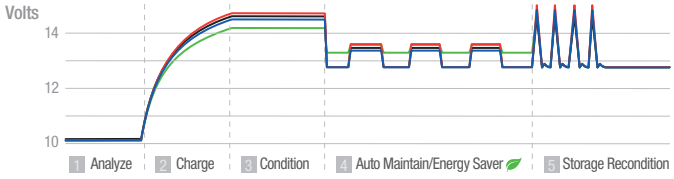
36Amp 4 Bank
12V 12V 12V 12V For Four 12V Batteries
Power Flow Cooling*
TurboCharge* Selectable



50Amp 5 Bank
12V 12V 12V 12V 12V For Five 12V Batteries
Power Flow Cooling*
TurboCharge* Selectable

5 Stage Performance Charging Overview

Charge Profiles



Battery Type	Condition	Auto Maintain
• Flooded (Lead Acid)	14.5 VDC	13.4 VDC
• HP AGM 1	14.7 VDC	13.6 VDC
• HP AGM 2	14.6 VDC	13.5 VDC
• LiFePO4**	14.2 VDC	13.6 VDC

**Only charge approved LiFePO4 batteries. See manual or promariner.com/Li for approved LiFePO4 batteries and warnings

Conforms to UL STD. 1236
Certified to CSA STD. C22.2 No. 107.2
FCC Class B, CEC and DOE Listed
Designed and constructed to ABYC A-31

Approved Lithium

Factory Set for Flooded/Lead-Acid Batteries

Stage 1 - Analyze & System Check OK: During this stage the ProTournament*elite* Analyze LED will pulse blue indicating it is analyzing all battery connections and ensuring each battery is capable of being charged. When completed successfully, the "System Check OK" indicator will illuminate green. This takes approximately 1 minute.

Stage 2 - Charge: During this stage the ProTournament*elite* Charge LED will be solid red and will use all of its available charging amps (as controlled by temperature) until the battery voltage is raised to the selected absorption voltage.

Stage 3 - Condition: During this stage the ProTournament*elite* Conditioning LED will be solid amber. During this mode batteries will be held at the selected absorption voltage to complete charging while conditioning each battery connected for up to 3 hours as needed.

Stage 4 - Auto Maintain (Energy Saver Mode): During this stage the Auto Maintain LED will be solid green, indicating it is monitoring and auto maintaining your batteries as needed to maintain a full state of charge. At this time, the blue Power LED, green System OK, green Auto Maintain and green Charge Status LEDs will remain on letting you know your batteries are ready when you are.

Stage 5 - Storage Recondition: During this stage the ProTournament*elite* will enter into its once a month Storage Recondition mode, illuminating its green LED. The LED will pulse indicating that while your batteries/ boat are in storage, the ProTournament*elite* is reconditioning all batteries for up to 3 hours once a month to extend battery life and provide maximum reserve power performance on the water.

Part No.	Model	DC System Voltage	Amps	No. Batteries	AC & DC Cables	Size (H x W x D)	Weight	VAC / Max Amps	AC Plug
53242	ProTournament 240 Two Bank	12/24	24	12V 12V	6'	7.1" x 3.2" x 13.4"	9.0 lbs	120 +/- 10% VAC / 7.5 A	NEMA 5-15
53243	ProTournament 240 Three Bank	12/24/36	24	12V 12V 12V	6'	7.1" x 3.2" x 13.4"	9.5 lbs	120 +/- 10% VAC / 7.5 A	NEMA 5-15
53244	ProTournament 240 Four Bank	12/24/36/48	24	12V 12V 12V 12V	6'	7.1" x 3.2" x 13.4"	9.9 lbs	120 +/- 10% VAC / 7.5 A	NEMA 5-15
53363	ProTournament360 Three Bank	12/24/36	36	12V 12V 12V	6'	9.3" x 4.2" x 13.7"	15.4 lbs	120 +/- 10% VAC / 10 A	NEMA 5-15
53364	ProTournament360 Four Bank	12/24/36/48	36	12V 12V 12V 12V	6'	9.3" x 4.2" x 13.7"	15.8 lbs	120 +/- 10% VAC / 10 A	NEMA 5-15
53505	ProTournament500 Five Bank	12/24/36/48 + Eng	50	12V 12V 12V 12V 12V	6'	9.3" x 4.2" x 14.7"	16.9 lbs	120 +/- 10% VAC / 13 A	NEMA 5-15

*Note: ▬ For use with Group 24 through 31 Flooded (lead-acid), AGM and LiFeO4** approved batteries. Not for use 4D or 8D large capacity batteries. For these applications, see ProMariner's ProNauticP Series*

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Specifications subject to change without notice