MR MARINE AND RV

Trojan®
BATTERY COMPANY
Clean energy for life™

Made in USA

The Lure of the Great Outdoors...

Trolling the lake for the prize-winning bass, driving cross country for the annual RV rally, hauling your gear for a weekend of camping or sailing the ocean on a breezy summer's day... whatever your passion nothing brings you closer to the great outdoors than enjoying it from your favorite boat or RV. To ensure a day of fun in the sun, reliable batteries are the heart to powering your boating and RV activities.

Since 1925, Trojan Battery has engineered the world's most reliable, long-lasting, deep-cycle batteries specifically designed to meet the demands of the avid RV'er and recreational boater. Trojan offers the broadest portfolio of recreational batteries to meet your specific house power and starting applications. Ranging from our deep-cycle flooded series to our maintenance-free AGM and gel batteries there's no better power solution than the proven technology of Trojan. Wherever the road or water may take you, Trojan batteries will be along for the ride.

Deep-Cycle Flooded Batteries...
Rugged Durability and Long Life

Trojan's deep-cycle flooded batteries are the flagship of Trojan's product portfolio. Engineered to provide rugged durability, outstanding performance and long life, Trojan's deep-cycle flooded batteries are perfectly suited for use in a variety of recreational applications. An all-around power house, the deep-cycle flooded batteries feature Trojan's historically-proven engineering with T2 Technology™, an advanced battery technology for maximum sustained performance, longer life and increased total energy.

1 *Alpha Plus® Paste with T2 Technology™*

Maximum Operating Performance

Trojan's Alpha Plus Paste is a proprietary, high density paste formulation engineered to deliver outstanding battery performance. It optimizes porosity development in the active material utilizing the active material more effectively resulting in sustained battery performance over a longer period of time. Trojan's T2 Technology introduces a patent-pending T2 metal agent into Alpha Plus Paste strengthening its electrochemical processing capabilities. Alpha Plus Paste with T2 Technology increase both sustained capacity and total overall ampere-hours resulting in more operating power. It's a key reason why Trojan batteries consistently outperform the competition.

2 *Trojan Grid Technology*

Reduced Downtime

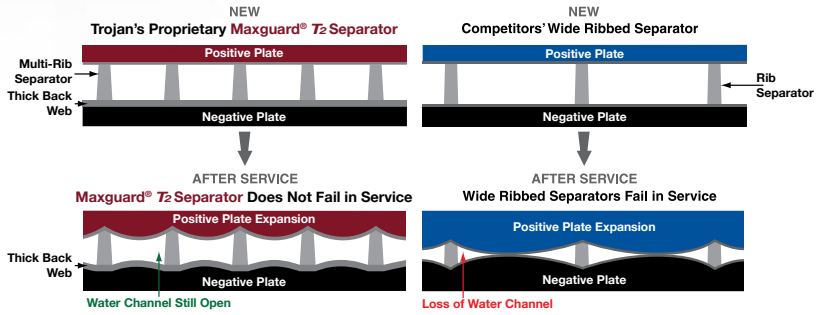
Trojan's grid technology is a lead antimony alloy grid mixture formulated specifically for use with Trojan's Alpha Plus Paste with T2 Technology. The grid formulation provides exceptional structural adhesion between the Alpha Plus Paste and the grid frame. Thick grids reinforce the strength of the frame and reduce overall corrosion. The grid configuration is optimized to enhance current flow through the grid network providing exceptional battery performance, reducing downtime and lowering overall maintenance costs.

3 *Maxguard® T2 Separator*

Longer Battery Life

Exclusively available in Trojan batteries is our Maxguard T2 advanced separator. Its multi-rib geometry design keeps acid channels open longer enhancing electrochemical processing while reducing the risk of stratification. Maxguard's proprietary rubber-based material formulation inhibits antimony transfer between the positive grids and negative plates; a protection not available in many other competitor batteries. A newly fortified, thick back web provides even greater separator strength resulting in a more robust battery with increased protection against failures caused by separator degradation. Trojan's Maxguard T2 advanced separator sustains performance, provides longer battery life and significantly lowers operating costs.

THE MAXGUARD® T2 SEPARATOR DIFFERENCE



SEE PAGE 6 FOR HYDROLINK TECHNOLOGY

Reliant™ AGM with C-Max Technology™

COMING 2017

Maintenance-free batteries are ideal for marine applications. Reliant is engineered with an advanced technology feature set that provides outstanding sustained performance and total energy output, delivering the exceptional quality and reliability Trojan batteries are known for.

Reliant™

Deep-Cycle AGM Batteries

As the world's leading manufacturer of deep-cycle batteries for more than 90 years, Trojan has developed **Reliant™ AGM with C-Max Technology™** for outdoor recreational vehicles and marine applications that require deep-cycling power in a non-spillable battery design. Trojan offers a full line of maintenance-free, deep-cycle Reliant AGM products engineered for optimum performance and longevity delivering more hours to explore the great outdoors.

Trojan's Reliant line of non-spillable, deep-cycle AGM products are built in the USA at our state-of-the-art manufacturing facility in Sandersville, Georgia. Reliant AGM batteries were designed specifically for deep-cycle performance by Trojan's engineering team, which boasts more than 200 years of combined expertise in deep-cycle battery design.

Reliant's unique **C-Max Technology** incorporates a wide range of features not found in many of today's AGM battery offerings, including a proprietary paste formula, unique separator, special polymer case design and maximum flame arrestors. These combined elements deliver increased total energy output, maximized sustained performance, consistent quality, and enhanced durability.

TRUE DEEP CYCLE — Reliant AGM Provides *True* Deep-Cycle Performance and Maximum Total Energy

C-MAX TECHNOLOGY — C- Max Technology Delivers the Maximum Total Energy Output in AGM Technology

MADE IN USA — Manufactured in Sandersville, Georgia to the Exacting Standards Trojan Battery is Known for

Sealed Maintenance-Free Batteries...

Outstanding Performance and Reliability

Deep-Cycle AGM Batteries

Trojan's deep-cycle absorbed glass mat (AGM) sealed, maintenance-free batteries feature a number of design elements to provide optimum performance. Robust plates extend the life cycle of Trojan's deep-cycle AGM batteries. A separator of glass fibers serves to isolate the positive and negative plates while acting as a blotter to absorb the electrolyte. The separator is maintained under compression between plates to assure contact with plate surfaces. A computer-generated grid design is optimized for high-power density. Low calcium grid alloy reduces gas emissions and a flame arresting, one-way pressure relief vent prevents buildup of excessive pressure. Trojan's deep-cycle AGM batteries are low-temperature tolerant, shock and vibration resistant and have a low internal resistance for higher discharge current and higher charging efficiency. Designed with advanced battery technology, Trojan AGM batteries deliver dependable power with long battery life.

Deep-Cycle Gel Batteries

Trojan's non-spillable, maintenance-free gel batteries deliver superior power in demanding recreational vehicles and marine applications. Engineered for rugged durability, outstanding performance and long battery life, Trojan's deep-cycle gel batteries feature a proprietary gel formulation which provides consistent performance. Its active material effectively adheres to the heavy-duty thick grids supplying concentrated energy to the terminals, while premium grade, double-insulated separators allow maximum charge flow between the plates for optimum power. The durability, reliability and performance of Trojan's deep-cycle gel batteries offer significant advantages over competing gel products.

Product Specification Guide

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes		CRANKING Performance		CAPACITY [B] Amp-Hours (AH)				ENERGY (kWh)	TERMINAL Type [G]	DIMENSIONS [C] Inches (mm)			WEIGHT lbs. (kg) [I]	HydroLink™ or Single-Point Watering Kit [H]
		@25 Amps	@75 Amps	C.C.A. [D] @0°F	C.A. [E] @32°F	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height [F]		
6 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™																
GC2	**T-105**	447	115	-	-	185	207	225	250	1.50	1, 2, 3, 4	10.30 (262)	7.13 (181)	11.15 (283)	62 (28)	HydroLink
GC2	**T-105 Plus**	447	115	-	-	185	207	225	250	1.50	1, 2, 3	10.30 (262)	7.11 (181)	11.07 (281)	62 (28)	N/A
GC2	**T-125**	488	132	-	-	195	221	240	266	1.60	1, 2, 3, 4	10.30 (262)	7.13 (181)	11.15 (283)	66 (30)	HydroLink
GC2	**T-125 Plus**	488	132	-	-	195	221	240	266	1.60	1, 2, 3	10.30 (262)	7.11 (181)	11.07 (281)	66 (30)	N/A
GC2H	**T-145**	530	145	-	-	215	239	260	287	1.72	1, 2, 3, 4	10.30 (262)	7.11 (181)	11.90 (302)	72 (33)	HydroLink
GC2H	**T-145 Plus**	530	145	-	-	215	239	260	287	1.72	1, 2, 3	10.30 (262)	7.11 (181)	11.90 (302)	72 (33)	N/A
902	**J305H-AC***	781	215	-	-	295	331	360	400	2.40	6	11.66 (296)	6.94 (176)	14.42 (366)	98 (45)	Single-Point
903	**L16H-AC***	935	245	-	-	357	400	435	483	2.89	6	11.66 (296)	6.94 (176)	16.74 (425)	125 (57)	Single-Point
12 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™																
24	**24TMX**	140	36	-	-	70	78	85	94	1.13	7, 8, 9, 16	10.92 (277)	6.62 (168)	9.25 (235)	47 (21)	N/A
27	**27TMX**	175	45	-	-	85	97	105	117	1.40	7, 8, 9, 16	12.84 (326)	6.60 (168)	9.74 (247)	55 (25)	N/A
921	**J185H-AC***	440	121	-	-	185	207	225	249	2.99	6	14.97 (380)	6.91 (176)	14.67 (373)	123 (56)	Single-Point
24	**SCS150**	150	36	530	650	80	92	100	111	1.33	10	11.30 (286)	6.73 (171)	9.80 (248)	50 (23)	N/A
27	**SCS200**	200	52	620	760	95	105	115	128	1.54	10	12.80 (324)	6.73 (171)	9.80 (248)	60 (27)	N/A
30H	**SCS225**	225	57	665	820	105	118	130	144	1.73	10	13.94 (354)	6.75 (171)	9.96 (253)	66 (30)	N/A

HydroLink™ Watering System (For Flooded Batteries Only)

Battery Watering Made Easy

Proper maintenance and periodic watering are important factors in maximizing the performance and life of Trojan deep-cycle, flooded batteries. Battery maintenance can be a costly, time-consuming and messy job. With Trojan's HydroLink™ advanced, single-point watering system, precise battery watering is made easy saving valuable time and money.

Convenient Installation

Trojan's HydroLink watering system is specifically designed to work with Trojan's 6-volt, 8-volt and 12-volt flooded batteries* and takes the guess work out of properly watering flooded batteries. In addition, the design of the HydroLink watering system prevents direct access to a battery's electrolyte and reduces acid splash, enhancing safety during the battery watering process. With a simple installation of the HydroLink manifolds and tubing, the system is ready for use. Once installed, a complete set of batteries can be filled in less than 30 seconds.

* HydroLink is not compatible with all batteries. See warranty for details: www.trojanbattery.com/products/hydrolink-watering-system/

Product Specification Guide

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes		CRANKING Performance		CAPACITY [B] Amp-Hours (AH)				ENERGY (kWh)	TERMINAL Type [G]	DIMENSIONS [C] Inches (mm)			WEIGHT lbs. (kg) [I]	HydroLink™ or Single-Point Watering Kit [H]
		@25 Amps	@75 Amps	C.C.A. [D] @0°F	C.A. [E] @32°F	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height [F]		
6 VOLT RELIANT™ DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY™																
GC2	COMING SOON															N/A
902																N/A
903																N/A
DUAL PURPOSE AGM BATTERIES (6V-AGM / 8D-AGM-12 VOLT)																
GC2	**6V-AGM**	385	-	1100	1400	154	184	200	221	1.33	6	10.28 (261)	7.08 (180)	10.74 (273)	65 (29)	N/A
8D	**8D-AGM**	460	-	1450	1850	179	210	230	254	3.05	6	20.47 (520)	10.64 (270)	9.08 (231)	161 (73)	N/A
12 VOLT DEEP-CYCLE AGM BATTERIES																
24	**24-AGM**	137	-	500	600	67	70	76	84	1.01	6	10.77 (274)	6.84 (174)	8.62 (219)	54 (24)	N/A
27	**27-AGM**	158	-	550	660	77	82	89	99	1.19	6	12.05 (306)	6.84 (174)	9.32 (237)	64 (29)	N/A
31	**31-AGM**	177	-	600	720	82	92	100	111	1.33	6	13.42 (341)	6.81 (173)	9.18 (233)	69 (31)	N/A
31	**OverDrive AGM 31™**	180	-	730	875	84	93	102	112	1.34	11	13.42 (341)	6.81 (173)	9.21 (234)	69 (31)	N/A
DEEP-CYCLE GEL BATTERIES																
GC2	**6V-GEL**	394	-	575	825	154	167	189	198	1.19	6	10.25 (260)	7.08 (180)	10.82 (275)	68 (31)	N/A
24	**24-GEL**	147	-	330	460	66	72	77	85	1.02	6	10.92 (277)	6.61 (168)	9.26 (235)	52 (24)	N/A
27	**27-GEL**	179	-	395	545	76	84	91	100	1.20	7	12.73 (323)	6.38 (162)	9.26 (235)	62 (28)	N/A
31	**31-GEL**	200	-	445	620	85	94	102	108	1.30	7	12.94 (329)	6.82 (173)	9.64 (245)	70 (32)	N/A

* Polyon™ Case

A. The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
B. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
C. Dimensions may vary depending on type of handle or terminal. Batteries to be mounted with .5 inches (12.7mm) spacing minimum.
D. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell.
E. C.A. (Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.
F. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
G. Terminal images are representative only.
H. N/A = Not Available. For more information on HydroLink™ or the Single-Point Watering Kit (SPWK), please contact your Trojan Battery representative. Gel and AGM batteries do not require watering.
I. Weight may vary.

Trojan's battery testing procedures adhere to both BCI and IEC test standards.

Terminal Configurations

1 ELPT	2 EHPT	3 EAPT	4 EUT	5 LT	6 DT	7 UT	8 AP
Embedded Low Profile	Embedded High Profile	Embedded Automotive Post	Embedded Universal	L-Terminal	Automotive Post & Stud	Universal	Automotive Post

9 WNT	10 DWNT	11 ST	15 M6/M8	16 SLT
Wingnut	Dual Wingnut	Stud	6mm/8mm Insert	Small L-Terminal

Experience The Trojan Difference –
Reputation Built on Quality, Leadership and Innovation

Leadership

Founded in 1925 by co-founders George Godber and Carl Speer, Trojan Battery Company is the world's leading manufacturer of deep-cycle batteries. From deep-cycle flooded batteries to deep-cycle AGM and gel batteries, Trojan has shaped the world of deep-cycle battery technology with over 90 years of battery manufacturing experience. With the invention of the golf car battery for the Autoette vehicle in 1952, Trojan pioneered the development of deep-cycle battery technology for the golf industry; successfully introducing mobilization to the game of golf. For Trojan, this began a legacy of leadership and innovation that prevails today in the global, deep-cycle markets spanning applications for marine and recreational vehicles, aerial work platforms, transportation, renewable energy, golf, and floor machines. Today, Trojan batteries are available worldwide through our global network of master distributors.

Headquartered in Santa Fe Springs, CA, Trojan's operations include ISO 9001:2008 certified manufacturing plants in California and Georgia, three advanced research and development centers dedicated exclusively to deep-cycle battery technologies and international offices located in Europe, UAE and Asia. Trojan is a proud member of the Battery Council International (BCI) and a technical research partner with the Bulgarian Academy of Sciences.

Research and Development

Quality and innovation are the cornerstones of our product development. Engineering teams, backed by over 200 years of deep-cycle development expertise, work together to innovate and bring to market advanced battery technologies that exceed our customers' expectations for outstanding battery performance.

Prototype development and evaluation

To ensure the quality and superior performance of our batteries, Trojan applies the most rigorous testing procedures in the industry to test for cycle life, capacity, charger algorithms and both physical and mechanical integrity. Trojan's battery testing procedures adhere to both BCI and IEC test standards. Trojan's state-of-the-art R&D facilities include charger characterization and analytical labs, battery prototype and evaluation labs and battery autopsy centers all dedicated to providing you with a superior battery that you can rely on.

Environmental Stewardship

At Trojan Battery, when we say, "Clean energy for life™," we mean every word. As proactive supporters of environmental sustainability, our environmental stewardship focuses on clean energy initiatives and recycling programs.

- Trojan batteries are 99% recyclable. The container plastic, battery lead and electrolyte from old deep-cycle batteries can be recycled to produce new deep-cycle batteries.
- Through its partnership with Southern California Edison (SCE) Trojan saves over 8 million kilowatt hours and cuts CO2 emissions by over 12 million pounds significantly reducing our annual energy consumption and carbon foot print.

99% RECYCLABLE

TROJAN BATTERY COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

Battery Council International™ IEC

Trojan® BATTERY COMPANY
Clean energy for life™

Your Local Trojan Battery Representative:

For more information,
call 800.423.6569
or + 1.562.236.3000
or visit www.trojanbattery.com

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