

RECREATION MARINE & RV

RELIABLE, DURABLE BATTERIES FROM THE NAME YOU TRUST

WE'RE FIRST— BECAUSE THEY LAST.

With nearly 100 years of experience, Trojan has grown to become the world's leading supplier of deep-cycle batteries and the Trojan name continues to be synonymous with reliability, long-life, and high-performance.

There's a big world to explore, whether you love being on the road or on the water looking for the next adventure. Owning the highest quality equipment with the most reliable power for your Marine or RV is a top priority for what matters most to you. Whatever your passion, nothing brings you closer to the great outdoors than a battery that provides rugged durability with outstanding performance.

This is why RV'ers and recreational boaters choose Trojan. We understand the importance of these performance features in your daily operations and that is why we offer the broadest portfolio of high-quality, deep-cycle flooded, Lithiumlon, AGM and Gel products available. There's no better power solution than the proven technology of Trojan.

We're Trojan Battery. We're **CHARGING FORWARD**.

THE TROJAN FAMILY YOU KNOW AND TRUST.



MOTIVE

INNOVATIVE DEEP-CYCLE FLOODED BATTERIES

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 Marine and RV vehicles. These powerful deep-cycle flooded batteries feature Trojan's historically-proven engineering and T2 Technology,™ an advanced battery technology for maximum sustained performance, longer life and increased total energy.

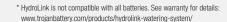


Battery Watering Made Easy

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 $^{\text{TM}}$ 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, a complete set of batteries can be filled in less than 30 seconds.





THE T2 ADVANCED BATTERY TECHNOLOGY DIFFERENCE



MAXGUARD® T2 SEPARATOR
BEFORE SERVICE

POSITIVE PLATE

WIDE RIBBED
SEPARATOR

THICK BACK
WEB

MAXGUARD® T2 SEPARATOR
AFTER SERVICE

POSITIVE PLATE

POSITIVE PLATE

POSITIVE PLATE

POSITIVE PLATE

LOSS OF
WATER
EXPANSION

LOSS OF
WATER
REGATIVE PLATE

NEGATIVE PLATE

REGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

REGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

NEGATIVE PLATE

REGATIVE PLATE

NEGATIVE PLATE

NEG

Engineered specifically to meet the increasing demands of today's recreation enthusiasts, Trojan's **T2 Technology™** builds upon our historically-proven technology and incorporates improvements resulting in a superior battery with maximum sustained performance, longer life and increased total energy.

- 1 Alpha Plus® Paste with T2 Technology
 Optimizes porosity development in the active material resulting in sustained battery performance over a longer period of time.
- Trojan Grid Technology
 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.
- Maxguard® T2 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 competitors' 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.



MOTIVE 6-VOLT



MOTIVE 12-VOLT

KEY FEATURES

Trojan Grid Technology Maxguard® T2 Separator HydroLink™ System* Durable Case Alpha Plus® Paste with T2 Technology™ Polyon™ Case** Optional Flip-Top Cap***

*** Available on Plus Series

^{***} HydroLink is not compatible with all batteries

^{***} Available on the J305P-AC, J305H-AC, L16P-AC, and L16H-AC.

MOTIVE

DEEP-CYCLE AGM BATTERIES

with C-Max Technology™

Trojan has developed AGM batteries with C-Max Technology[™] for a wide range of applications that require deep-cycling power such as Marine and RV. These batteries deliver increased total energy output, maximized sustained performance, consistent quality, and enhanced durability.



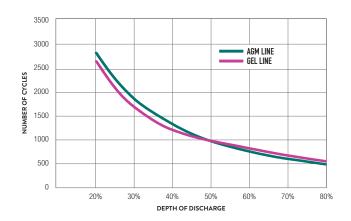
C-MAX TECHNOLOGY INCORPORATES A WIDE RANGE OF FEATURES NOT FOUND IN MANY AGM BATTERY OFFERINGS:

- Proprietary paste maximizes sustained performance and increases total energy.
- Unique separator protects against stratification and extends battery life.
- Plastic polymer case is extremely durable and provides higher battery cell performance to ensure reliability.
- Flame arrestors provide maximum safety.

DEEP-CYCLE GEL BATTERIES

Trojan's non-spillable, maintenance-free Gel batteries deliver superior power in demanding Marine and RV applications. Proprietary formulations provide consistent performance and significant advantages over competing products. Active material adheres to the thick, heavy-duty grids to supply concentrated energy to the terminals while double-insulated separators maximize charge flow between the plates for optimal power.

MOTIVE AGM AND GEL DOD VS. CYCLE LIFE





MOTIVE 6-VOLT AGM

KEY FEATURES



MOTIVE 12-VOLT AGM

C-Max Technology Proprietary Paste Premium Separator Durable Case Flame Arrestors





MOTIVE 12-VOLT GEL

KEY FEATURES

Proprietary Gel Premium Separator Rugged Construction

PRODUCT SPECIFICATION GUIDE

BCI GROUP SIZE	MODEL NAME	CAPACITY A MINUTES		CAPACITY ⁸ AMP-HOURS (Ah)				ENERGY (kWh)	TERMINAL	DIMENSIONS ° INCHES (mm)				WEIGHT	HYDROLINK™ OR
		@25 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE	100-Hr RATE	TYPE ⁶	LENGTH	4	WIDTH	HEIGHT F	WEIGHT LBS. (kg)	SINGLE-POINT WATERING KIT H
					6 V C	OLT DEEP-	CYCLE BATT	ERIES WITH	T2 TECHN	OLOGY™					
GC2	T-605	383	105	175	193	210	232	1.39	1, 2, 3	10.30 (26	52) 7.	13 (181)	11.15 (283)	58 (26)	HydroLink
GC2	T-105	447	115	185	207	225	250	1.50	1, 2, 3, 4	10.30 (26	52) 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 (26	52) 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 (26	62) 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 (26	62) 7.	11 (181)	11.07 (281)	66 (30)	N/A
GC2H	T-145	530	145	215	239	260	287	1.72	1, 2, 4	10.30 (26	62) 7.	13 (181)	11.91 (303)	72 (33)	HydroLink
GC2H	T-145 PLUS	530	145	215	239	260	287	1.72	1, 2	10.30 (26	62) 7.	13 (181)	11.91 (303)	72 (33)	N/A
902	J305H-AC*	781	215	295	331	360	400	2.40	6	11.66 (29	96) 6.	94 (176)	14.42 (366)	98 (45)	Single-Point
903	L16H-AC*	935	245	357	400	435	483	2.89	6	11.66 (29	96) 6.	94 (176)	16.74 (425)	125 (57)	Single-Point
				·	12 V	OLT DEEP-	CYCLE BATT	ERIES WITH	T2 TECHN	OLOGY™					
24	24TMX	140	36	70	78	85	94	1.13	7, 8, 9, 16	10.92 (27	77) 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 (32	26) 6.	60 (168)	9.74 (247)	55 (25)	N/A
921	J185H-AC*	440	121	185	207	225	249	2.99	6	14.97 (38	30) 6.	91 (176)	14.67 (373)	123 (56)	Single-Point
24	SCS150	150	36	80	92	100	111	1.33	10	11.30 (28	36) 6.	73 (171)	9.80 (248)	50 (23)	N/A
27	SCS200	200	52	95	105	115	128	1.54	10	12.80 (32		73 (171)	9.80 (248)	60 (27)	N/A
30H	SCS225	225	57	105	118	130	144	1.73	10	13.94 (35		73 (171)	9.96 (253)	66 (30)	N/A
BCI GROUP SIZE	ТҮРЕ	CAPACITY A MINUTES		CRANKING PERFORMANCE		CAPACITY B AMP-HOU			ENERGY			ENSIONS C INCH		(/	HYDROLINK™
		@25 AMPS	@75 AMPS	C.C.A. P	C.A. ^E	5-Hr Rate	10-Hr 20-H Rate Rate	lr 100-Hr	(kWh)	TERMINAL TYPE ^G	LENGTH	WIDTH	HEIGHT F	WEIGHT LBS.	OR SINGLE-POINT WATERING KIT
				601	0021	110.00	E AGM BATT		I C-MAX TE	CHNOLOG	YTM				
GC2	T105-AGM	440	115	_	_	171	187 217		1.38	5, 8, 15	10.30 (262)	7.06 (179)	10.73 (273)	68 (31)	N/A
902	J305-AGM	670	185	_	_	250	273 310		1.97	5, 6, 15	11.66 (296)	6.94 (176)	14.09 (358)	95 (43)	N/A
903	L16-AGM	817	215			290	323 370		2.35	5, 6, 15	11.66 (296)	6.94 (176)	16.41 (417)	114 (52)	N/A
303	LIO AOM	017	210		12 VOLT D		E AGM BATT			.,.,	. ,	0.54 (170)	10.41 (417)	114 (32)	IVA
31	31-AGM	177		600	720	82	92 100		1.33	6, 15 12.80 (325) 6.81 (173) 9.37 (238) 67 (30) N/A					
31	OverDrive AGM31	180	_	730	875	84	93 102		1.34	11 12.80 (325)		6.81 (173)	9.37 (238)	67 (30)	N/A
31	OVELDIIVE AOMS I	100	_	730	075		LT DUAL-PU			11	12.00 (323)	0.01 (173)	9.37 (230)	07 (30)	IVA
GC2	6V-AGM	385		1100	1400	154	184 200		1.33	6 10.28 (261) 7		7.08 (180)	10.74 (273)	65 (29)	N/A
002	UV-AUM	303	_	1100	1400		LT DUAL-PU			0	10.26 (201)	7.00 (100)	10.74 (273)	03 (29)	IVA
8D	8D-AGM	460	_	1450	1850	179	210 230		3.05	6	20.47 (520)	10.64 (270)	9.08 (231)	161 (73)	N/A
OD	UD-AUM	400	_	1430	1000					0	20.47 (320)	10.04 (270)	9.00 (231)	101 (73)	IVA
GC12	12-AGM	280	_	825	900	112	127 140		1.72	15	13.54 (344)	6.76 (172)	10.88 (276)	100 (45)	N/A
			_											100 (45)	
24	24-AGM	137	_	500	600	67 77	70 76	84	1.01	6	10.77 (274)	6.84 (174)	8.62 (219)	54 (24)	N/A
27	27-AGM MODEL NAME	158 —		550 660			82 89	99	1.19	6 12.05 (3		6.84 (174)	9.32 (237)	64 (29) WEIGHT LBS. (kg) 1	N/A HYDROLINK™ OR SINGLE-POINT WATERING KIT **
BCI GROUP SIZE		CAPACITY A MINUTES @25 @75		5-Hr 10-Hr RATE RATE		/IP-HOURS (Ah	100-Hr	ENERGY (kWh)	TERMINAL TYPE ^G	DIMENSIONS ° INCHE		·	n) HEIGHT F		
		Amps	Amps	HAIE	HAIE	RATE 12 V	RATE OLT DEEP-C	RATE VCLE CEL P	ATTEDIES						
24	24-GEL	147	_	66	72	77	85	1.02	6	10.92 (27	77)	61 (168)	9.26 (235)	52 (24)	N/A
27	27-GEL		_						7	,	·	. ,	. , ,		
		179	_	76	84	91	100	1.20		12.73 (323)		38 (162)	9.26 (235)	62 (28)	N/A
31	31-GEL	200	_	85	94	102	108	1.30	7	12.94 (329) 6.8		82 (173)	9.64 (245)	70 (32)	N/A



* Polyon™ Case

- 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 Wcell. Capacities are based on peak performance. 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 Wcell. Capacities are based on peak performance.

 Dimensions may vary depending on type of handle or terminal. Batteries to be mounted with .5 inches (12.7mm) spacing minimum. C.C.A. (Cold Canning 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 Wcell.

 CA. (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 Wcell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.

- Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
- Terminal images are representative only. N/A = Not Available. For more information on HydroLinkTM or the Single-Point Watering Kit (SPWK), please contact your Trojan Battery representative. Gel and AGM batteries do not require watering. Weight may vary.

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

TERMINAL TYPE



1 - ELPT



2 - EHPT



3 - EAPT



4 - EUT/R



5 - LT



6 - DT



7 - UT



8 - AP



9 - WNT Wingnut



10 - DWNT Dual Wingnut



11 - ST



15 - M6/M8 6mm/8mm Insert



16 - SLT

LEADING THE CHARGE YESTERDAY, TODAY, AND TOMORROW.

You don't become the world's leading manufacturer of deep-cycle batteries by following others or being satisfied with the status quo. At Trojan, we have a long-established reputation for leadership, innovation, and a commitment to unsurpassed quality in every product we design and manufacture.

- Trojan made a name for itself in the golf car battery industry starting in 1952. Today we are a leader in deep-cycle battery markets with applications for mobile elevated work platforms, transportation, renewable energy, floor machines, golf, marine, and recreational vehicles.
- We believe in the power of research and development and dedicate significant resources to bringing advanced battery technologies to market.
- Quality is at the heart of everything we do, and every battery we design and manufacture is subjected to the most rigorous industry testing procedures.

ENVIRONMENTAL STEWARDSHIP

We are proactive supporters of environmental sustainability. Trojan's 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 flooded, AGM, and Gel batteries can be recycled to produce new deep-cycle batteries.

Your Local Trojan Battery Representative:











12380 CLARK STREET, SANTA FE SPRINGS, CA 90670

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