TROJAN®
BATTERY COMPANY

PRODUCT SPECIFICATION GUIDE

A COMPREHENSIVE BATTERY SELECTION GUIDE

FLOODED | TROJAN AES | LITHIUM-ION | AGM | GEL

COMPLETE BATTERY SOLUTIONS PROVIDER

Since 1925, Trojan Battery Company has revolutionized deep-cycle battery technology by introducing generations of deep-cycle flooded, lithium-ion, and VRLA batteries.

From the company's earliest beginnings right up to the present day, Trojan is continuously recognized as a respected industry leader in innovation, performance, and exceptional quality.

WHY CHOOSE TROJAN BATTERY?

With close to 100 years of experience, Trojan is the trusted brand with a complete line of batteries – Flooded, Gel, AGM, Trojan AES and Lithium-ion.

Testing: Internal testing at two dedicated R&D centers and external testing to IEC, UL, IP, SAE and many more standards ensure battery performance, quality and safety.

Proprietary Technology: Smart Carbon™, T2 Technology™, proprietary Alpha Plus® Paste, and our exclusive Maxguard® separator, plus our most recent developments in Lithium-ion and Advanced Energy Storage (AES) all help to deliver exceptional battery performance.

Manufacturing excellence: Just look inside our batteries and the evidence is clear: we manufacture to a higher standard. At ISO certified manufacturing sites globally, Trojan continues to invest in the latest manufacturing technology year over year.

Local Support, Quick Inventory and Quality Service: With more than 800 distributors and dealers globally, we ensure regional requirements and customer needs are met swiftly.

INDUSTRIES SERVED

Serving OEMs, distribution partners, dealerships, commercial businesses, and consumers in a broad range of markets

CHOOSING THE IDEAL BATTERY TECHNOLOGY

To get the most out of your equipment, it's important to choose the battery technology that best suits your needs and expectations. We understand it might be difficult to choose between tried-and-true flooded lead acid, upgrade to the latest VRLA technology, or invest in lithium. Let us help you. Use this guide to better understand which battery type is right for you or find your local authorized dealer at **TrojanBattery.com**.

"I choose the following technology because …"

	FLOODED LEAD ACID (FLA)	TROJAN AES	LITHIUM-ION
LONGEVITY	*I replace the battery when it stops performing.*	*I keep equipment for 3 to 5 years and use the same battery.*	*I keep equipment for 5+ years and use the battery for 10+ years.*
RUN TIMES	*I need average run times.*	*I need average run times.*	*I require longest possible run times.*
MAINTENANCE	*I don't mind maintaining the battery periodically, or training others to do so.*	*I need maintenance-free batteries because training users is difficult.*	*I need maintenance-free batteries because training users is difficult.*
CHARGING HABITS	*I have time to charge overnight or for longer periods.*	*I need to opportunity charge often without damaging the battery.*	*I need fast charging and opportunity charging between uses.*
CHARGER TYPE*	*I want to keep my FLA charger.*	*I currently have an AGM compatible charger.*	*I can easily upgrade my charger to a lithium profile.*
SPEED	*I want safe, consistent speeds.*	*I want safe, consistent speeds.*	*I want to accelerate quickly, because I drive outdoors.*
COST	*I have a limited budget.*	*I am cost-conscious.*	*I believe total cost of ownership matters most.*
TEMPERATURE	*I I use my batteries in mild to high temperatures.*	*I want my batteries to maintain performance in cold to mild temperatures.*	*I use my batteries in moderate temperatures and understand that my batteries will take longer to charge in cold temperatures.*
TERRAIN	*I drive on mostly flat, smooth roads.*	*I drive on bumpy or rough terrain, so the battery must withstand vibrations.*	*I drive on hilly terrain or rough terrain, so I need extra power to maintain speed and vibration resistance.*
RECYCLABILITY	*I like that Trojan FLA batteries are manufactured from 80% recycled materials and are 99% recyclable.*	*I like that Trojan AES batteries are manufactured from 80% recycled materials and are 99% recyclable.*	*I understand that most lithium batteries are made from virgin materials and recyclability is considered limited.*

**Charger Compatibility: Always confirm charger compatibility on trojanbattery.com before charging.*

PRODUCT SPECIFICATION GUIDE

The battery specifications below provide details on battery type, capacity, energy rate, terminal type, dimensions and weight to ensure selection of the proper battery model. Please visit **trojanbattery.com/tech-support/battery-maintenance/** for more information on choosing the proper battery for your system type.

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [I] lbs. (kg)	HYDROLINK™ OR SINGLE-POINT WATERING KIT [H]
		@25 AMPS	@56 AMPS	@75 AMPS	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-605**	383	—	105	175	193	210	232	1.39	1, 2, 3	10.30 (262)	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 (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, 4	10.30 (262)	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 (262)	7.13 (181)	11.91 (303)	72 (33)	N/A
DIN	**TE35**	500	—	135	201	225	245	270	1.63	8	9.60 (244)	7.50 (191)	10.60 (269)	68 (31)	N/A
901	**J250G**	475	—	130	195	216	235	261	1.57	7	12.17 (309)	6.85 (174)	11.43 (290)	67 (30)	HydroLink
901	**J250P***	540	—	135	215	230	250	278	1.67	6	11.66 (296)	6.94 (176)	11.54 (293)	72 (33)	Single-Point
902	**J305E-AC**	645	—	160	250	280	305	339	2.03	4	12.35 (314)	6.85 (174)	14.41 (366)	83 (38)	HydroLink
902	**J305G-AC**	678	—	175	258	290	315	350	2.10	4	12.35 (314)	6.85 (174)	14.41 (366)	88 (40)	HydroLink
902	**J305P-AC***	711	—	195	271	304	330	367	2.20	6	11.66 (296)	6.94 (176)	14.42 (366)	96 (44)	Single-Point
902	**J305PG-AC**	711	—	195	271	304	330	367	2.20	7	12.17 (309)	6.85 (174)	14.41 (366)	94 (43)	HydroLink
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
902	**J305HG-AC**	781	—	215	295	331	360	400	2.40	7	12.17 (309)	6.85 (174)	14.41 (366)	98 (45)	HydroLink
903	**L16E-AC**	766	—	185	303	340	370	411	2.47	4	12.31 (313)	6.85 (174)	16.41 (417)	99 (45)	HydroLink
903	**L16G-AC**	789	—	200	320	359	390	433	2.60	4	12.31 (313)	6.85 (174)	16.41 (417)	101 (46)	HydroLink
903	**L16P-AC***	850	—	220	344	386	420	467	2.80	6	11.66 (296)	6.94 (176)	16.74 (425)	114 (52)	Single-Point
903	**L16PG-AC**	850	—	220	344	386	420	467	2.80	7	12.14 (308)	6.85 (174)	16.41 (417)	111 (50)	HydroLink
903	**L16H-AC***	935	—	245	357	400	435	483	2.89	6	11.66 (296)	6.94 (176)	16.74 (425)	121 (55)	Single-Point
903	**L16HG-AC**	935	—	245	357	400	435	483	2.89	7	12.14 (308)	6.85 (174)	16.41 (417)	119 (54)	HydroLink
8 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™															
GC8	**DC-8V**	277	110	—	135	147	160	176	1.42	2	10.24 (260)	7.10 (180)	11.13 (283)	61 (28)	HydroLink
GC8	**T-875**	295	117	—	145	155	170	189	1.51	1, 2	10.24 (260)	7.10 (180)	11.13 (283)	63 (29)	HydroLink
GC8	**T-890**	340	132	—	155	175	190	211	1.69	1, 2	10.24 (260)	7.10 (180)	11.13 (283)	69 (31)	HydroLink
GC8H	**RANGER 160**	430	160	—	169	186	204	225	1.80	2	10.21 (259)	7.10 (180)	11.90 (302)	76 (34)	HydroLink

TROJAN BATTERY COMPANY

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [I] lbs. (kg)	HYDROLINK™ OR SINGLE-POINT WATERING KIT [H]
		@25 AMPS	@56 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE	100-Hr RATE		LENGTH	WIDTH	HEIGHT [F]		
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
27	**27TMH**	200	—	51	95	106	115	128	1.54	5, 7, 8, 9	12.84 (326)	6.60 (168)	9.74 (247)	61 (28)	N/A
30H	**30XHS**	225	—	57	105	120	130	144	1.73	7, 8, 9	13.94 (354)	6.75 (171)	10.09 (256)	66 (30)	N/A
31	**31XHS**	225	—	57	105	120	130	144	1.73	11	12.97 (329)	6.75 (171)	9.58 (243)	67 (30)	N/A
GC12	**T-1260 PLUS**	260	90	60	113	126	140	155	1.86	1	12.96 (329)	7.13 (181)	10.71 (272)	78 (35)	N/A
GC12	**T-1275**	280	102	70	120	134	150	166	1.99	1, 2	12.96 (329)	7.13 (181)	11.13 (283)	85 (39)	HydroLink
GC12	**T-1275 PLUS**	280	102	70	120	134	150	166	1.99	1	12.96 (329)	7.13 (181)	10.71 (272)	85 (39)	N/A
GC12	**J150**	280	102	70	120	134	150	166	1.99	1, 2	13.95 (354)	7.13 (181)	11.13 (283)	84 (38)	HydroLink
GC12	**J150 PLUS**	280	102	70	120	134	150	166	1.99	1, 2, 3	13.95 (354)	7.13 (181)	11.14 (283)	84 (38)	N/A
921	**J185E-AC**	312	—	82	144	160	175	194	2.33	7, 9	15.41 (391)	6.90 (175)	15.20 (386)	102 (46)	HydroLink
921	**J185G-AC**	324	—	93	152	170	185	205	2.46	7, 9	15.41 (391)	6.90 (175)	15.20 (386)	106 (48)	HydroLink
921	**J185P-AC***	380	—	104	168	189	205	226	2.71	6	14.97 (380)	6.91 (176)	14.67 (373)	116 (53)	Single-Point
921	**J185PG-AC**	380	—	104	168	189	205	226	2.71	7	15.41 (391)	6.90 (175)	14.65 (372)	117 (53)	HydroLink
921	**J185H-AC***	440	—	121	185	207	225	249	2.99	6	14.97 (380)	6.91 (176)	14.67 (373)	126 (57)	Single-Point
921	**J185HG-AC**	440	—	121	185	207	225	249	2.99	7	15.41 (391)	6.90 (175)	14.65 (372)	123 (56)	HydroLink
MARINE/RV 12 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™															
24	**SCS150**	150	—	36	80	92	100	111	1.33	10	11.30 (286)	6.73 (171)	9.80 (248)	50 (23)	N/A
27	**SCS200**	200	—	52	95	105	115	128	1.54	10	12.80 (324)	6.73 (171)	9.80 (248)	60 (27)	N/A
30H	**SCS225**	225	—	57	105	118	130	144	1.73	10	13.94 (354)	6.75 (171)	9.96 (253)	66(30)	N/A

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 that a new, fully charged battery can maintain for 30 seconds at 0°F (-18°C) at a voltage above 1.2 V/cell.

E. C.A. (Cranking Amps) - the discharge load in amperes that a new, fully charged battery can maintain for 30 seconds at 32°F (0°C) at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F (0°C) or M.C.A. @ 32°F (0°C).

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 Authorized Trojan Dealer. Gel, Trojan AES, AGM and lithium-ion batteries do not require watering.

I. Weight may vary.

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

*Polyon™ Case

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CRANKING PERFORMANCE		CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [H] lbs. (kg)
		@25 AMPS	@56 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 AES BATTERIES																
GC2	**T105-AES**	420	161	113	—	—	170	185	207	225	1.35	5, 8, 15	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)
902	**J305-AES**	597	228	161	—	—	228	249	279	320	1.92	5, 6, 15	11.66 (296)	6.94 (176)	14.09 (358)	101 (45)
903	**L16-AES**	802	309	219	—	—	294	320	355	406	2.43	5, 6, 15	11.66 (296)	6.94 (176)	16.41 (417)	121 (55)
8 VOLT DEEP-CYCLE AES BATTERY																
GC8	**T875-AES**	310	120	85	—	—	131	142	158	169	1.35	5, 8, 15	10.30 (262)	7.06 (179)	10.73 (273)	72 (33)
12 VOLT DEEP-CYCLE AES BATTERIES																
31	**31-AES**	177	—	—	540	648	82	92	100	111	1.33	6, 15	12.80 (325)	6.81 (173)	9.37 (238)	69 (31)
31	**OVERDRIVE AES 31™**	178	67	47	540	648	83	92	104	115	1.38	11	12.80 (325)	6.81 (173)	9.43 (240)	69 (31)
GC12	**T1275-AES**	217	78	54	—	—	99	112	130	141	1.69	5, 8, 15	12.96 (329)	7.06 (179)	10.96 (278)	85 (39)
921	**J185-AES**	336	127	89	—	—	140	155	175	210	2.52	5, 6, 15	14.97 (380)	6.94 (176)	14.45 (367)	125 (57)
24	**24-AES**	137	—	—	450	540	67	70	76	84	1.01	15	10.77 (274)	6.84 (174)	8.62 (219)	55 (25)
27	**27-AES**	158	—	—	495	594	77	82	89	99	1.19	6	12.05 (306)	6.84 (174)	9.32 (237)	66 30)
29	**OVERDRIVE AES 31™**	180	—	—	657	788	82	–	102	–	–	6	12.05 (306)	6.84 (174)	9.32 (237)	69 (31)
29	**31-AES**	180	—	—	657	788	82	–	102	–	–	6	10.77 (274)	6.84 (174)	8.62 (219)	69 (31)
6 VOLT SOLAR DEEP-CYCLE SAES BATTERIES																
—	**SAES 06 220**	190	212	222	227	231	1.27	5, 25	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)				
—	**SAES 06 315**	255	285	306	317	327	1.71	5, 25	11.66 (296)	6.94 (176)	13.99 (355)	101 (45)				
—	**SAES 06 375**	327	364	391	405	416	2.18	5, 25	11.66 (296)	6.94 (176)	16.31 (414)	121 (55)				
8 VOLT SOLAR DEEP-CYCLE SAES BATTERY																
—	**SAES 08 165**	144	160	167	171	174	1.28	5, 25	10.30 (262)	7.06 (179)	10.73 (273)	72 (33)				
12 VOLT SOLAR DEEP-CYCLE SAES BATTERIES																
—	**SAES 12 105**	94	107	113	116	118	1.28	5, 25	12.80 (325)	6.81 (173)	9.34 (237)	69 (31)				
—	**SAES 12 135**	115	134	140	142	144	1.60	5, 25	12.96 (329)	7.06 (179)	10.96 (278)	85 (39)				
—	**SAES 12 205**	167	175	210	213	216	2.1	5, 25	14.97 (380)	6.94 (176)	14.07 (357)	125 (57)				

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [H] lbs. (kg)
		@25 AMPS	@56 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE	20-Hr RATE		LENGTH	WIDTH	HEIGHT [F]	
24 VOLT DEEP-CYCLE LITHIUM BATTERIES														
GC2	**TRL-GC2-24-M**	156	—	—	65	65	65	—	1751	25	10.4 (264)	7.1 (180)	10.9 (278)	37 (16.8)
36 VOLT DEEP-CYCLE LITHIUM BATTERIES														
GC2	**TRL-GC2-36-M**	108	—	—	45	45	45	—	1751	25	10.4 (264)	7.1 (180)	10.9 (278)	37 (16.8)
48 VOLT DEEP-CYCLE LITHIUM BATTERIES														
GC2	**TR-GC2-48-G**	72	—	—	30	30	30	—	1536	25	10.4 (264)	7.1 (180)	10.9 (278)	37 (16.8)

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CRANKING PERFORMANCE		CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [H] lbs. (kg)
		@25 AMPS	@56 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 AGM BATTERIES WITH C-MAX TECHNOLOGY™																
GC2	**T105-AGM**	440	—	115	—	—	171	187	217	230	1.38	5, 8, 15	10.30 (262)	7.06 (179)	10.73 (273)	68 (31)
902	**J305-AGM**	670	—	185	—	—	250	273	310	329	1.97	5, 6, 15	11.66 (296)	6.94 (176)	14.09 (358)	95 (43)
903	**L16-AGM**	817	—	215	—	—	290	323	370	392	2.35	5, 6, 15	11.66 (296)	6.94 (176)	16.41 (417)	114 (52)
8 VOLT DEEP-CYCLE AGM BATTERY WITH C-MAX TECHNOLOGY™																
GC8	**T875-AGM**	320	118	—	—	—	130	142	160	170	1.36	5, 8, 15	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)
12 VOLT DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY™																
31	**31-AGM**	177	—	—	600	720	82	92	100	111	1.33	6, 15	12.80 (325)	6.81 (173)	9.37 (238)	67 (30)
31	**OVERDRIVE AGM 31™**	180	—	—	730	875	84	93	102	112	1.34	11	12.80 (325)	6.81 (173)	9.43 (240)	67 (30)
921	**J185-AGM**	389	—	110	—	—	157	171	200	212	2.54	5, 6, 15	14.97 (380)	6.94 (176)	14.45 (367)	122 (55)
GC12	**T1275-AGM**	254	—	70	—	—	114	126	132	135	1.62	5, 8, 15	12.96 (329)	7.06 (179)	10.96 (278)	83 (38)
6 VOLT DUAL-PURPOSE AGM BATTERY																
GC2	**6V-AGM**	385	—	—	1100	1400	154	184	200	221	1.33	6	10.28 (261)	7.08 (180)	10.74 (273)	65 (29)
12 VOLT DUAL-PURPOSE AGM BATTERY																
8D	**8D-AGM**	460	—	—	1450	1850	179	210	230	254	3.05	6	20.47 (520)	10.64 (270)	9.08 (231)	161 (73)
12 VOLT DEEP-CYCLE AGM BATTERIES																
GC12	**12-AGM**	280	—	—	825	900	112	127	140	144	1.72	15	13.54 (344)	6.76 (172)	10.88 (276)	100 (45)
24	**24-AGM**	137	—	—	500	600	67	70	76	84	1.01	6	10.77 (274)	6.84 (174)	8.62 (219)	54 (24)
27	**27-AGM**	158	—	—	550	660	77	82	89	99	1.19	6	12.05 (306)	6.84 (174)	9.32 (237)	64 (29)

BCI GROUP SIZE	MODEL NAME	CAPACITY [A] Minutes			CAPACITY [B] AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE [G]	DIMENSIONS [C] Inches (mm)			WEIGHT [H] lbs. (kg)
		@25 AMPS	@56 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE	100-Hr RATE		LENGTH	WIDTH	HEIGHT [F]	
6 VOLT DEEP-CYCLE GEL BATTERIES														
GC2	**6V-GEL**	394	—	—	154	167	189	198	1.19	6	10.25 (260)	7.09 (180)	10.88 (276)	68 (31)
DIN	**TE35-GEL**	479	—	—	180	193	210	220	1.32	8	9.64 (245)	7.51 (191)	10.65 (271)	69 (31)
8 VOLT DEEP-CYCLE GEL BATTERY														
GC8	**8V-GEL**	270	—	75	114	127	140	160	1.28	6	10.31 (262)	7.13 (181)	10.88 (276)	70 (32)
12 VOLT DEEP-CYCLE GEL BATTERIES														
8D	**8D-GEL**	500	—	—	188	207	225	265	3.18	5	20.69 (526)	10.95 (278)	10.82 (275)	168 (76)
24	**24-GEL**	147	—	—	66	72	77	85	1.02	6	10.92 (277)	6.61 (168)	9.26 (235)	52 (24)
27	**27-GEL**	179	—	—	76	84	91	100	1.20	7	12.73 (323)	6.38 (162)	9.26 (235)	62 (28)
31	**31-GEL**	200	—	—	85	94	102	108	1.30	7	12.94 (329)	6.82 (173)	9.64 (245)	70 (32)
DIN	**5SHP-GEL**	250	—	—	110	115	125	137	1.64	8	13.58 (345)	6.75 (172)	11.01 (280)	85 (39)

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 that a new, fully charged battery can maintain for 30 seconds at 0°F (-18°C) at a voltage above 1.2 V/cell.

E. C.A. (Cranking Amps) - the discharge load in amperes that a new, fully charged battery can maintain for 30 seconds at 32°F (0°C) at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F (0°C) or M.C.A. @ 32°F (0°C).

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. Weight may vary.

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

*Polyon™ Case

TERMINAL CONFIGURATIONS

Look for the terminal(s) available for the battery you selected, then determine which terminal option best meets your needs based on the type of cable connections you plan to use.

1 - ELPT
Embedded
Low Profile

2 - EHPT
Embedded
High Profile

3 - EAPT
Embedded
Automotive
Post

4 - EUT/R
Embedded
Universal/Reverse

5 - LT
L-Terminal

6 - DT
Automotive
Post & Stud

7 - UT
Universal

8 - AP
Automotive
Post

9 - WNT
Wingnut

10 - DWNT
Dual Wingnut

11 - ST
Stud

15 - M6/M8
6mm/8mm
Insert

16 - SLT
Small
L-Terminal

25 - M8
1.25mm x 15mm
Stud I

Battery Council International

IEC

AGM Only

99% RECYCLABLE LEAD-ACID ONLY

TROJAN BATTERY COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001:2015 =

C-MAX TECHNOLOGY

Do not mix lithium-ion batteries with lead-acid batteries when recycling.

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