



# PRODUCT SPECIFICATION GUIDE

A COMPREHENSIVE BATTERY  
SELECTION GUIDE

FLOODED

TROJAN AES

LITHIUM-ION



## INDUSTRIES SERVED

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

# COMPLETE BATTERY SOLUTIONS PROVIDER

Since 1925, Trojan Battery Company has revolutionized deep-cycle battery technology by introducing generations of deep-cycle Flooded Lead Acid, Lithium-ion, and VRLA batteries (Trojan AES).

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 over a 100 years of experience, Trojan Battery is the world's most trusted name in deep-cycle battery technology backed by our outstanding technical support. Trojan is the trusted brand with a complete line of batteries – Flooded Lead Acid, Trojan AES and Lithium-ion.

**Testing:** Internal testing at two dedicated R&D centers and external testing to IEC, UL, BCI, 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.



# 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](http://TrojanBattery.com).

## “I choose the following technology because ...”

	FLOODED LEAD ACID (FLA)	TROJAN AES	LITHIUM-ION
<b>LONGEVITY</b>	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.
<b>RUN TIMES</b>	I need average run times.	I need average run times.	I require longest possible run times.
<b>MAINTENANCE</b>	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.
<b>CHARGING HABITS</b>	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.
<b>CHARGER TYPE*</b>	I want to keep my FLA charger.	I currently have an AGM compatible charger.	I can easily upgrade my charger to a lithium profile.
<b>SPEED</b>	I want safe, consistent speeds.	I want safe, consistent speeds.	I want to accelerate quickly, because I drive outdoors.
<b>COST</b>	I have a limited budget.	I am cost-conscious.	I believe total cost of ownership matters most.
<b>TEMPERATURE</b>	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.
<b>TERRAIN</b>	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.
<b>RECYCLABILITY</b>	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 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/](http://trojanbattery.com/tech-support/battery-maintenance/) for more information on choosing the proper battery for your system type.

BCI GROUP SIZE	MODEL NAME	CAPACITY <sup>A</sup> Minutes			CAPACITY <sup>B</sup> AMP-Hours (Ah)				ENERGY (kWh) 100-Hr RATE	TERMINAL TYPE <sup>C</sup>	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT <sup>I</sup> lbs. (kg)	HYDROLINK™ OR SINGLE-POINT WATERING KIT <sup>K</sup>
		@25 AMPS	@56 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE			LENGTH	WIDTH	HEIGHT <sup>F</sup>		
<b>6 VOLT DEEP-CYCLE FLOODED LEAD ACID BATTERIES WITH T2 TECHNOLOGY™</b>															
GC2	<b>T-605</b>	383	—	105	175	193	210	232	1.39	1, 2, 3	10.30 (262)	7.13 (181)	11.15 (283)	58 (26)	HydroLink
GC2	<b>T-105</b>	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	<b>T-105 PLUS</b>	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	<b>T-125</b>	488	—	132	195	221	240	266	1.60	1, 2, 4	10.30 (262)	7.13 (181)	11.15 (283)	66 (30)	HydroLink
GC2	<b>T-125 PLUS</b>	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	<b>T-145</b>	530	—	145	215	239	260	287	1.72	1, 2	10.30 (262)	7.13 (181)	11.91 (303)	72 (33)	HydroLink
GC2H	<b>T-145 PLUS</b>	530	—	145	215	239	260	287	1.72	1, 2	10.30 (262)	7.13 (181)	11.91 (303)	72 (33)	N/A
DIN	<b>TE35</b>	500	—	135	201	225	245	270	1.63	8	9.60 (244)	7.50 (191)	10.60 (269)	68 (31)	N/A
901	<b>J2506</b>	475	—	130	195	216	235	261	1.57	7	12.17 (309)	6.85 (174)	11.43 (290)	67 (30)	HydroLink
901	<b>J250P*</b>	540	—	135	215	230	250	278	1.67	6	11.66 (296)	6.94 (176)	11.54 (293)	72 (33)	Single-Point
902	<b>J305E-AC</b>	645	—	160	250	280	305	339	2.03	4	12.35 (314)	6.85 (174)	14.41 (366)	83 (38)	HydroLink
902	<b>J305G-AC</b>	678	—	175	258	290	315	350	2.10	4	12.35 (314)	6.85 (174)	14.41 (366)	88 (40)	HydroLink
902	<b>J305P-AC*</b>	711	—	195	271	304	330	367	2.20	6	11.66 (296)	6.94 (176)	14.42 (366)	96 (44)	Single-Point
902	<b>J305PG-AC</b>	711	—	195	271	304	330	367	2.20	7	12.17 (309)	6.85 (174)	14.41 (366)	94 (43)	HydroLink
902	<b>J305H-AC*</b>	781	—	215	295	331	360	400	2.40	6	11.66 (296)	6.94 (176)	14.42 (366)	98 (45)	Single-Point
902	<b>J305HG-AC</b>	781	—	215	295	331	360	400	2.40	7	12.17 (309)	6.85 (174)	14.41 (366)	98 (45)	HydroLink
903	<b>L16E-AC</b>	766	—	185	303	340	370	411	2.47	4	12.31 (313)	6.85 (174)	16.41 (417)	99 (45)	HydroLink
903	<b>L16G-AC</b>	789	—	200	320	359	390	433	2.60	4	12.31 (313)	6.85 (174)	16.41 (417)	101 (46)	HydroLink
903	<b>L16P-AC*</b>	850	—	220	344	386	420	467	2.80	6	11.66 (296)	6.94 (176)	16.74 (425)	114 (52)	Single-Point
903	<b>L16PG-AC</b>	850	—	220	344	386	420	467	2.80	7	12.14 (308)	6.85 (174)	16.41 (417)	111 (50)	HydroLink
903	<b>L16H-AC*</b>	935	—	245	357	400	435	483	2.89	6	11.66 (296)	6.94 (176)	16.74 (425)	121 (55)	Single-Point
903	<b>L16HG-AC</b>	935	—	245	357	400	435	483	2.89	7	12.14 (308)	6.85 (174)	16.41 (417)	119 (54)	HydroLink
<b>8 VOLT DEEP-CYCLE FLOODED LEAD ACID BATTERIES WITH T2 TECHNOLOGY™</b>															
GC8	<b>T-875</b>	295	117	—	145	155	170	189	1.51	1, 2	10.24 (260)	7.10 (180)	11.13 (283)	63 (19)	HydroLink
GC8	<b>T-890</b>	340	132	—	155	175	190	211	1.69	1, 2	10.24 (260)	7.10 (180)	11.13 (283)	69 (31)	HydroLink
GC8H	<b>RANGER 160</b>	430	160	—	169	186	204	225	1.80	2	10.21 (259)	7.10 (180)	11.90 (302)	76 (34)	HydroLink



BCI GROUP SIZE	MODEL NAME	CAPACITY <sup>A</sup> Minutes			CAPACITY <sup>B</sup> AMP-Hours (Ah)				ENERGY (kWh)	TERMINAL TYPE <sup>C</sup>	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT <sup>D</sup> lbs. (kg)	HYDROLINK™ OR SINGLE-POINT WATERING KIT <sup>E</sup>
		@25 AMPS	@56 AMPS	@75 AMPS	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE			100-Hr RATE	LENGTH	WIDTH		
<b>12 VOLT DEEP-CYCLE FLOODED LEAD ACID BATTERIES WITH T2 TECHNOLOGY™</b>															
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	31XCS	185	—	—	—	—	—	—	—	11	12.97 (329)	6.81 (173)	9.29 (236)	58.5 (26.5)	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
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
<b>MARINE/RV 12 VOLT DEEP-CYCLE FLOODED LEAD ACID BATTERIES WITH T2 TECHNOLOGY™</b>															
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

BCI GROUP SIZE	MODEL NAME	CAPACITY AMP-HOURS (AH)					ENERGY (kWh)	DEFAULT TERMINAL	DIMENSIONS inches (mm)			WEIGHT lbs. (kg)
		10-HR RATE	20-HR RATE	48-HR RATE	72-HR RATE	100-HR RATE			100-HR RATE	LENGTH	WIDTH	
<b>SOLAR PREMIUM LINE - DEEP-CYCLE FLOODED BATTERIES WITH Smart Carbon™ -1,900 CYCLES @ 50% DOD</b>												
—	SPRE 12 225	179	204	212	216	225	2.7	6	14.97 (380)	6.91 (176)	14.71 (374)	132 (60)
—	SPRE 06 255	211	229	244	249	255	1.53	16	10.30 (262)	7.13 (181)	11.74 (298)	67 (30)
—	SPRE 06 415	346	377	401	410	415	2.5	5	11.66 (296)	6.94 (176)	17.55 (446)	118 (54)
—	SPRE 02 1255	1039	1130	1203	1232	1255	2.51	5	11.66 (296)	6.94 (176)	17.55 (446)	119 (54)
<b>SOLAR SIGNATURE LINE - DEEP-CYCLE FLOODED BATTERIES -1,200 CYCLES @ 50% DOD</b>												
—	SSIG 12 230	192	209	214	223	230	2.76	6	14.97 (380)	6.91 (176)	14.67 (373)	114 (52)
—	SSIG 12 255	211	229	237	247	255	3.06	6	14.97 (380)	6.91 (176)	14.67 (373)	126 (57)
—	SSIG 06 235	196	214	220	228	235	1.42	1	10.30 (262)	7.13 (181)	10.74 (273)	58 (26)
—	SSIG 06 255	211	229	237	247	255	1.53	1	10.30 (262)	7.13 (181)	10.74 (273)	62 (28)
—	SSIG 06 290	243	265	271	281	290	1.74	1	10.30 (262)	7.13 (181)	11.48 (292)	72 (33)
—	SSIG 06 375	309	336	348	363	375	2.25	6	11.66 (296)	6.94 (176)	14.37 (365)	96 (44)
—	SSIG 06 405	337	366	376	392	405	2.43	6	11.66 (296)	6.94 (176)	14.37 (365)	98 (44)
—	SSIG 06 475	393	428	441	459	475	2.85	5	11.66 (296)	6.94 (176)	17.55 (446)	114 (52)
—	SSIG 06 490	407	443	455	474	490	2.94	5	11.66 (296)	6.94 (176)	17.55 (446)	121 (55)
<b>SOLAR SIGNATURE LINE - DEEP-CYCLE FLOODED BATTERIES -600 CYCLES @ 50% DOD</b>												
—	SSIG 12 95	79	87	88	92	95	1.14	7	10.92 (277)	6.62 (168)	9.25 (235)	47 (21)
—	SSIG 12 120	99	107	111	116	120	1.44	9	12.84 (326)	6.60 (168)	9.74 (247)	55 (25)
—	SSIG 12 145	122	132	135	140	145	1.74	9	13.94 (354)	6.75 (171)	10.09 (256)	66 (30)

BCI GROUP SIZE	MODEL NAME	CAPACITY <sup>A</sup> Minutes			CRANKING PERFORMANCE		CAPACITY <sup>B</sup> AMP-Hours (Ah)					ENERGY (kWh)	TERMINAL TYPE <sup>C</sup>	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT <sup>H</sup> lbs. (kg)
		@25 AMPS	@56 AMPS	@75 AMPS	C.C.A. <sup>D</sup> @0°F	C.A. <sup>E</sup> @32°F	5-Hr RATE	10-Hr RATE	20-Hr RATE	100-Hr RATE	100-Hr RATE			LENGTH	WIDTH	HEIGHT <sup>F</sup>	
<b>6 VOLT DEEP-CYCLE AES BATTERIES</b>																	
GC2	<b>T105-AES</b>	420	161	113	—	—	170	185	207	225	1.35	15 (with LT/AP adapter)	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)	
902	<b>J305-AES</b>	597	228	161	—	—	228	249	279	320	1.92	6, 15 (with LT adapter)	11.66 (296)	6.94 (176)	14.09 (358)	101 (45)	
903	<b>L16-AES</b>	802	309	219	—	—	294	320	355	406	2.43	6, 15 (with LT adapter)	11.66 (296)	6.94 (176)	16.41 (417)	121 (55)	
DIN	<b>TE35-AES</b>	450	—	118	—	—	180	192	210	215	1.29	15 (with AP adapter)	9.61 (244)	7.48 (190)	10.77 (273)	74 (33.7)	
<b>8 VOLT DEEP-CYCLE AES BATTERY</b>																	
GC8	<b>T875-AES</b>	310	120	85	—	—	131	142	158	169	1.35	15 (with LT/AP adapter)	10.30 (262)	7.06 (179)	10.73 (273)	72 (33)	
<b>12 VOLT DEEP-CYCLE AES BATTERIES</b>																	
31	<b>31-AES</b>	177	—	—	540	648	83	92	104	115	1.38	6, 15	12.80 (325)	6.81 (173)	9.43 (240)	69 (31)	
31	<b>OVERDRIVE AES 31™</b>	178	67	47	540	648	83	92	104	115	1.38	11	12.80 (325)	6.81 (173)	9.43 (240)	69 (31)	
GC12	<b>T1275-AES</b>	217	78	54	—	—	99	112	130	141	1.69	15 (with LT/AP adapter)	12.96 (329)	7.06 (179)	10.96 (278)	85 (39)	
921	<b>J185-AES</b>	336	127	89	—	—	140	155	175	210	2.52	15 (with LT/DT adapter)	14.97 (380)	6.94 (176)	14.45 (367)	125 (57)	
24	<b>24-AES</b>	137	—	—	450	540	67	70	76	84	1.01	6	10.77 (274)	6.84 (174)	8.62 (219)	55 (25)	
27	<b>27-AES</b>	158	—	—	495	594	77	82	89	99	1.19	6	12.05 (306)	6.84 (174)	9.32 (237)	66 (30)	
29	<b>OVERDRIVE AES 31™</b>	180	—	—	657	788	82	—	102	—	—	11	13.42 (341)	6.84 (174)	9.18 (234)	69 (31)	
29	<b>31-AES</b>	180	—	—	540	648	82	—	102	—	—	6	13.42 (341)	6.84 (174)	9.18 (234)	69 (31)	
DIN	<b>5SHP-AES</b>	260	—	64	—	—	110	124	130	135	1.62	15 (with AP adapter)	13.43 (341)	6.69 (170)	10.35 (263)	96 (43.6)	

<b>24 VOLT LIFTPACK SOLUTION (MATERIAL HANDLING - CLASS III PALLET JACKS)</b>								
LIFTPACK MODEL NAME	BATTERY TECHNOLOGY	NOMINAL VOLTAGE (VDC)	AH CAPACITY (@6-HR)	DIMENSIONS INCHES (MM)			WEIGHT LB (KG)	ON-BOARD CHARGER
				LENGTH	WIDTH	HEIGHT <sup>F</sup>		
<b>SYS00596</b>	Trojan AES	24	171	27.3 (693)	7.5 (191)	26.2 (664)	365 (166)	YES
<b>SYS00597</b>	Trojan AES	24	171	26.5 (673)	7.5 (191)	26.2 (664)	365 (166)	YES
<b>SYS00598</b>	Trojan AES	24	171	25.3 (643)	8.5 (216)	26.2 (664)	365 (166)	YES
<b>SYS00604</b>	Trojan AES	24	171	25.3 (643)	7.6 (193)	26.2 (664)	365 (166)	YES

BCI GROUP SIZE	MODEL NAME	CAPACITY AMP-HOURS (AH)					ENERGY (KWH)	DEFAULT TERMINAL	DIMENSIONS INCHES (MM)			WEIGHT LBS. (KG)
		10-HR RATE	20-HR RATE	48-HR RATE	72-HR RATE	100-HR RATE			100-HR RATE	LENGTH	WIDTH	
<b>6 VOLT SOLAR DEEP-CYCLE SAES BATTERIES</b>												
—	SAES 06 220	190	212	222	227	231	1.27	15 (with LT adapter)	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)
—	SAES 06 315	255	285	306	317	327	1.71	15 (with LT adapter)	11.66 (296)	6.94 (176)	13.99 (355)	101 (45)
—	SAES 06 375	327	364	391	405	416	2.18	15 (with LT adapter)	11.66 (296)	6.94 (176)	16.31 (414)	121 (55)
<b>12 VOLT SOLAR DEEP-CYCLE SAES BATTERIES</b>												
—	SAES 12 105	94	107	113	116	118	1.28	15 (with LT adapter)	12.80 (325)	6.81 (173)	9.34 (237)	69 (31)
—	SAES 12 135	115	134	140	142	144	1.60	15 (with LT adapter)	12.96 (329)	7.06 (179)	10.96 (278)	85 (39)
—	SAES 12 205	159	179	197	206	215	2.1	15 (with LT adapter)	14.97 (380)	6.94 (176)	14.07 (357)	125 (57)

BCI GROUP SIZE	MODEL NAME	NOMINAL VOLTAGE (V)	CAPACITY <sup>A</sup> AMP-Hours (Ah)	ENERGY (Wh)	Maximum Continuous Discharge Current	Maximum Pulse Discharge Current (30 sec)	Maximum Instantaneous Discharge Current (2 sec)	Maximum Instantaneous Discharge Current (0.2 sec)	TERMINAL TYPE <sup>G</sup>	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT <sup>H</sup> lbs. (kg)
										LENGTH	WIDTH	HEIGHT <sup>F</sup>	
<b>36 VOLT LITHIUM-ION BATTERIES</b>													
—	TR-36-105-M	38.4V	105	4032	180A	300A	525A	—	28	15.7 (399)	10.0 (255)	11.8 (301)	86 (39)
<b>48 VOLT LITHIUM-ION BATTERIES</b>													
—	TR-48-110-M	51.2V	105	5376	180A	300A	525A	—	28	21.4 (544)	12.6 (320)	8.6 (219)	120 (54)
—	TR-48-170-M	51.2V	171	8755	180A	300A	525A	—	28	21.5 (544)	12.8 (325)	10.5 (266)	170 (77.2)
—	TR-48-170-HP	51.2V	171	8755	300A	425A	750A	1000A	28	21.5 (544)	12.8 (325)	10.5 (266)	170 (77.2)
<b>72 VOLT LITHIUM-ION BATTERIES</b>													
—	TR-72-105-M	70.4V	105	7392	180A	300A	525A	—	28	21.4 (544)	14.1 (357)	10.6 (270)	141 (64)

# 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



**28 - M8**  
1.25mm  
Female

- A. The runtime of a battery when discharged with a constant rate at 80°F (27°C) to an end voltage of 1.75 V/cell.
- B. The Ah a battery can deliver when discharged with a constant rate at 80°F (27°C) to an end voltage of 1.75 V/cell.
- 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) to an end voltage of 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) to an end voltage of 1.2 V/cell. This is sometimes referred to as marine cranking amps 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. Trojan AES, 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



Trojan VRLA only applies for UL.



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

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