

BCI GROUP SIZE	TYPE	VOLTAGE	CAPACITY <sup>A</sup> Amp-Hours (AH)			ENERGY (kWH) 100-Hr Rate	Default TERMINAL	DIMENSIONS <sup>B</sup> Inches (mm)			WEIGHT lbs. (kg)
			5-Hr Rate	20-Hr Rate	100-Hr Rate			Length	Width	Height <sup>C</sup>	
<b>INDUSTRIAL LINE - DEEP-CYCLE FLOODED BATTERIES - 2,800 CYCLES @ 50% DOD</b>											
N/A	IND9-6V	6 VOLT	355	445	545	3.27	14	15-3/8 (390)	10-1/4 (260)	24 (610)	220 (100)
N/A	IND13-6V	6 VOLT	533	673	820	4.92	14	22-3/8 (568)	10-1/4 (260)	24 (610)	315 (143)
N/A	IND17-6V	6 VOLT	711	897	1090	6.54	14	26-11/16 (678)	10-1/4 (260)	24 (610)	415 (188)
N/A	IND23-4V	4 VOLT	977	1233	1500	6.00	14	22-3/8 (568)	10-1/4 (260)	24 (610)	370 (168)
N/A	IND29-4V	4 VOLT	1245	1570	1910	7.64	14	26-11/16 (678)	10-1/4 (260)	24 (610)	465 (211)
N/A	IND27-2V	2 VOLT	1183	1457	1780	3.56	14	15-3/8(390)	10-1/4(260)	24(610)	228(104)
N/A	IND33-2V	2 VOLT	1422	1794	2187	4.37	14	17-1/3 (440)	10-1/4(260)	24(610)	278(125)
<b>PREMIUM LINE - DEEP-CYCLE FLOODED BATTERIES - 1,600 CYCLES @ 50% DOD</b>											
GC2H	T105-RE	6 VOLT	185	225	250	1.50	5	10-3/8 (264)	7-1/8 (181)	11-3/4 (299)	67 (30)
903	L16RE-A*	6 VOLT	267	325	360	2.16	5	11-5/8 (295)	7 (178)	17-11/16 (450)	115 (52)
903	L16RE-B*	6 VOLT	303	370	410	2.46	5	11-5/8 (295)	7 (178)	17-11/16 (450)	118 (54)
903	L16RE-2V*	2 VOLT	909	1110	1235	2.47	5	11-5/8 (295)	7 (178)	17-11/16 (450)	119 (54)
<b>SIGNATURE LINE - DEEP-CYCLE FLOODED BATTERIES - 1,200 CYCLES @ 50% DOD</b>											
N/A	J150	12 VOLT	120	150	166	1.99	2	13-13/16 (351)	7-1/8 (181)	11-1/8 (283)	84 (38)
921	J185P-AC*	12 VOLT	168	205	226	2.71	6	15 (381)	7 (178)	14-5/8 (371)	114 (52)
921	J185H-AC*	12 VOLT	185	225	249	2.99	6	15 (381)	7 (178)	14-5/8 (371)	128 (58)
GC2	T-105	6 VOLT	185	225	250	1.50	1	10-3/8 (264)	7-1/8 (181)	10-7/8 (276)	62 (28)
GC2	T-125	6 VOLT	195	240	266	1.60	1	10-3/8 (264)	7-1/8 (181)	10-7/8 (276)	66 (30)
GC2H	T-145	6 VOLT	215	260	287	1.72	1	10-3/8 (264)	7-1/8 (181)	11-5/8 (295)	72 (33)
902	J305P-AC*	6 VOLT	271	330	367	2.20	6	11-5/8 (295)	7 (178)	14-3/8 (365)	96 (44)
902	J305H-AC*	6 VOLT	295	360	400	2.40	6	11-5/8 (295)	7 (178)	14-3/8 (365)	98 (45)
903	L16P	6 VOLT	344	420	467	2.80	5	11-5/8 (295)	7 (178)	16-3/4 (424)	114 (52)
903	L16H	6 VOLT	357	435	483	2.89	5	11-5/8 (295)	7 (178)	16-3/4 (424)	125 (57)
<b>SIGNATURE LINE - DEEP-CYCLE FLOODED BATTERIES - 600 CYCLES @ 50% DOD</b>											
24	24TMX	12 VOLT	70	85	94	1.13	9	11-1/4 (286)	6-3/4 (171)	9-3/4 (248)	47 (21)
27	27TMX	12 VOLT	85	105	117	1.40	9	12-3/4 (324)	6-3/4 (171)	9-3/4 (248)	55 (25)
27	27TMH	12 VOLT	95	115	128	1.54	9	12-3/4 (324)	6-3/4 (171)	9-3/4 (248)	61 (28)
30H	30XHS	12 VOLT	105	130	144	1.73	9	13-15/16 (355)	6-3/4 (171)	10-1/16 (256)	66 (30)
<b>AGM LINE - VRLA DEEP-CYCLE BATTERIES - 1,000 CYCLES @ 50% DOD</b>											
U1	U1-AGM	12 VOLT	29	33	34	0.408	13	8-3/16 (207)	5-3/16 (132)	6-13/16 (174)	27 (12)
22	22-AGM	12 VOLT	43.3	50	52	0.624	13	9 (229)	5-8/16 (139)	8-1/16 (205)	40 (18)
24	24-AGM	12 VOLT	67	76	84	1.01	6	10-3/4 (274)	6-13/16 (174)	8-11/16 (220)	54 (24)
27	27-AGM	12 VOLT	77	89	99	1.19	6	12-9/16 (318)	6-13/16 (174)	8-3/4 (221)	64 (29)
31	31-AGM	12 VOLT	82	100	111	1.33	6	13-7/16 (341)	6-13/16 (174)	9-3/16 (233)	69 (31)
GC12	12-AGM	12 VOLT	112	140	144	1.72	13	13-9/16 (345)	6-13/16 (173)	10/15/16 (278)	100 (45)
<b>GEL LINE - VRLA DEEP-CYCLE BATTERIES - 1,000 CYCLES @ 50% DOD</b>											
24	24-GEL	12 VOLT	66	77	85	1.02	6	10-7/8 (276)	6-3/4 (171)	9-5/16 (236)	52 (24)
27	27-GEL	12 VOLT	76	91	100	1.20	7	12-3/4 (324)	6-3/4 (171)	9-1/4 (234)	63 (29)
31	31-GEL	12 VOLT	85	102	108	1.30	7	12-15/16 (329)	6-3/4 (171)	9-5/8 (245)	70 (32)
DIN	5SHP-GEL	12 VOLT	110	125	137	1.64	8	13-9/16 (345)	6-3/4 (171)	11-1/8 (283)	85 (39)
8D	8D-GEL	12 VOLT	188	225	265	3.18	5	21-1/16 (534)	11 (279)	10-13/16 (233)	157 (71)
GC2	6V-GEL	6 VOLT	154	189	198	1.19	6	10-1/4 (260)	7-1/8 (181)	10-7/8 (276)	68 (31)
DIN	TE35-GEL	6 VOLT	180	210	220	1.32	8	9-5/8 (244)	7-1/2 (190)	10-7/8 (276)	69 (31)

\* Polyon™ Case



- A. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) for Flooded and 77°F (25°C) for VRLA batteries and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
- B. Dimensions are based on nominal size. Dimensions may vary depending on type of handle or terminal. Batteries to be mounted with .5 inches (12.7 mm) spacing minimum.
- C. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
- \*\* Additional Terminals Available

# RENEWABLE ENERGY PRODUCT SPECIFICATION GUIDE

## Terminal Configurations



**1 ELPT**  
Embedded  
Low Profile  
Terminal



**2 EHPT**  
Embedded  
High Profile  
Terminal



**3 EAPT**  
Embedded  
Automotive  
Post Terminal



**4 EUT**  
Embedded  
Universal  
Terminal



**5 LT**  
L-Terminal



**6 DT**  
Automotive  
Post & Stud  
Terminal



**7 UT**  
Universal  
Terminal



**8 AP**  
Automotive  
Post Terminal



**9 WNT**  
Wingnut  
Terminal



**13 IT**  
Insert  
Terminal



**14 IND**  
Ind  
Terminal

### Trojan - Reputation Built on Quality, Leadership and Innovation

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 85 years of battery manufacturing experience. Trojan's leadership and innovation prevails today in the global, deep-cycle markets spanning applications for golf, renewable energy, transportation, floor machines, aerial work platforms, marine and recreational vehicles. Trojan batteries are available worldwide through our global network of master distributors. Headquartered in Santa Fe Springs, Calif., Trojan's operations include ISO 9001:2008 certified manufacturing plants in California and Georgia and international offices located in Europe, UAE and Asia.

### Trojan Research and Development

As the leading manufacturer of deep-cycle flooded batteries, Trojan retains two state-of-the-art research and development centers dedicated exclusively to battery technology and innovation. Engineering teams, backed by over 200 years of deep-cycle development expertise, innovate and bring to market advanced battery technologies that exceed customer expectations for outstanding battery performance. To ensure the quality and superior performance of our batteries, Trojan applies the industry's most rigorous testing procedures, which adhere to both BCI and IEC test standards, to assess cycle life, capacity, charger algorithms and both physical and mechanical integrity.

### Trojan Technical Support and Training

Trojan's expertise as the world's leading manufacturer of deep-cycle batteries provides us with a unique knowledge and understanding of battery technology for a variety of applications. We apply this expertise in our outstanding technical support. Trojan's experienced engineers are available to assist with in-depth understanding of battery technologies and system specifications to help identify the battery technology that best fits your application.

**The battery specifications provide details on battery type, capacity, energy rate, terminal type, dimensions and weight to ensure selection of the proper battery model. For more information on choosing the proper battery for your system type, please visit [www.trojanbatteryRE.com/Tech\\_Support/Before\\_Getting\\_Started.html](http://www.trojanbatteryRE.com/Tech_Support/Before_Getting_Started.html)**



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