



RENEWABLE ENERGY

Trojan Battery – Superior Life, Durability and Charge Performance

With over 80 years of experience, Trojan Battery – the most trusted name in deep cycle technology – has made the industry's best batteries even better. **The Renewable Energy (RE) Series** from Trojan Battery is a line of technologically-advanced lead acid deep cycle batteries, optimized for renewable energy applications such as solar/photovoltaic, small wind, and micro hydro. The RE Series (L16RE-2V, L16RE-A, L16RE-B and the new T105-RE) features our DuraGrid™ technology and Maxguard® XL separator for superior life and charge efficiency, and comes with best-in-class limited warranty.*

Trojan also offers its current industry-leading deep cycle batteries in flooded (6-volt and 12-volt sizes) as well as in maintenance free types: Deep-Cycle Gel™ and dual purpose AGM (6-volt and 12-volt sizes).

Trojan's RE products are based on superior technology and is why:

- Installers, integrators and consultants rated Trojan batteries as the most durable and long-lasting amongst its competitors°
- Trojan Battery is the preferred brand for installers and consumers°
- Business and consumer buyers alike rely on Trojan for its comprehensive educational materials and live technical support°

Trojan Battery's durability, longevity and proven technology means you can depend on our batteries for consistent performance in any application—whether it's for energy saving grid-tie backup systems or off-grid power in remote locations. We offer outstanding technical support provided by full-time application engineers. *Trojan batteries are available worldwide through Trojan's Master Distributor Network and Renewable Energy Wholesalers.*

Call 800-423-6569 or +1-562-236-3000 for more information or visit us at www.trojanbattery.com/RE

BCI GROUP SIZE	TYPE	VOLTAGE	CAPACITY ^A Amp-Hours (AH)			TERMINAL TYPE (See Below)	DIMENSIONS ^B Inches (mm)			WEIGHT lbs. (kg)
			5 Hr Rate	20 Hr Rate	100 Hr Rate		L	W	H ^C	
FLOODED DEEP CYCLE BATTERIES										
903	L16RE-2V*	2 Volt	-	1110	1235	9	11 5/8 (295)	7 (178)	17 11/16 (450)	119 (54)
GC2H	T105-RE*	6 Volt	-	225	250	9	10 3/8 (264)	7 1/8 (181)	11 3/4 (299)	67 (30)
DIN	TE35	6 Volt	-	245	272	4	9 5/8 (244)	7 1/2 (191)	10 7/8 (276)	68 (31)
903	L16RE-A*	6 Volt	-	325	360	9	11 5/8 (295)	7 (178)	17 11/16 (450)	115 (52)
903	L16RE-B*	6 Volt	-	370	410	9	11 5/8 (295)	7 (178)	17 11/16 (450)	118 (54)
24	24TMX	12 Volt	-	85	94	9	11 1/4 (286)	6 3/4 (171)	9 3/4 (248)	47 (21)
27	27TMX	12 Volt	-	105	117	9	12 3/4 (324)	6 3/4 (171)	9 3/4 (248)	55 (25)
27	27TMH	12 Volt	-	115	128	9	12 3/4 (324)	6 3/4 (171)	9 3/4 (248)	61 (28)
N/A	J150	12 Volt	-	150	166	2	13 13/16 (351)	7 1/8 (181)	11 1/8 (283)	84 (38)
N/A	J150 Plus	12 Volt	-	150	166	1,2,4	13 13/16 (351)	7 1/8 (181)	11 1/8 (283)	84 (38)
N/A	DC-500ML	12 Volt	-	450	500	9	19 1/4 (489)	10 5/8 (270)	16 3/4 (425)	332 (151)
DEEP-CYCLE GEL BATTERIES										
GC2	6V-GEL	6 Volt	-	189	198	5	10 1/4(260)	7 1/8 (181)	10 7/8 (276)	68 (31)
24	24-GEL	12 Volt	-	77	85	5,6	10 7/8 (276)	6 3/4 (171)	9 5/16 (236)	52 (24)
27	27-GEL	12 Volt	-	91	100	5	12 3/4 (324)	6 3/4 (171)	9 1/4 (234)	63 (29)
31	31-GEL	12 Volt	-	102	108	5	12 15/16 (329)	6 3/4 (171)	9 5/8 (245)	69 (31)
CYCLING AGM BATTERIES										
24	24-AGM	12 Volt	-	76	84	6	10 7/9 (274)	6 5/6 (173)	8 2/3 (220)	54 (24)
27	27-AGM	12 Volt	-	89	99	6	12 5/9 (319)	6 5/6 (173)	8 5/7 (221)	64 (29)
31	31-AGM**	12 Volt	-	100	111	6	13 3/7 (341)	6 4/5 (173)	9 2/11 (233)	69 (31)
DUAL PURPOSE AGM BATTERIES										
GC2	6V-AGM	6 Volt	154	200	221	6	10 1/4 (260)	7 1/8 (181)	10 3/4 (274)	65 (29)
8D	8D-AGM	12 Volt	179	230	254	6	20 1/2 (521)	10 9/16 (269)	9 3/16 (233)	167 (76)

A. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) for the 20 Hr and 100 Hr rates and 86°F (30°C) for the 5 Hr rate and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.

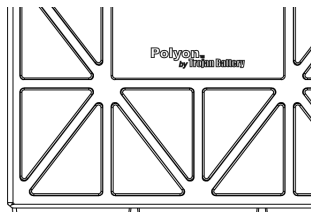
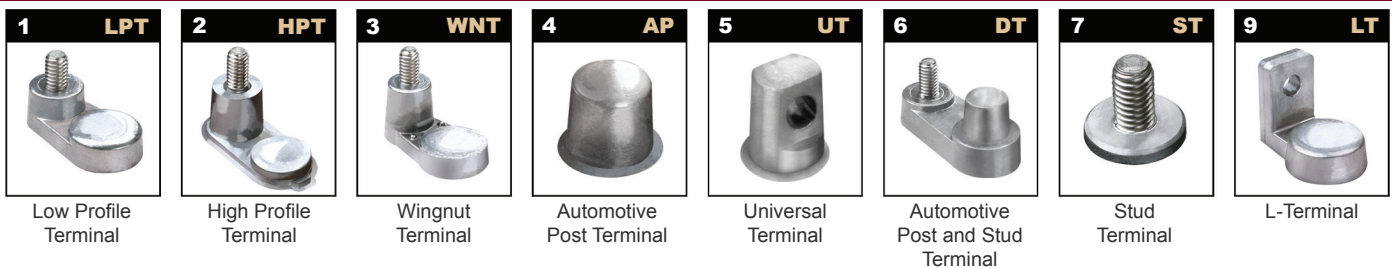
B. Dimensions are based on maximum size. Dimensions may vary depending on type of handle or terminal.

C. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.

* Best-in-class limited warranty offered for the RE Series Only

** 31-AGM available January 2010

TERMINAL CONFIGURATIONS



* Polygon™ Case

For a Trojan Master Distributor or a Renewable Energy Wholesaler near you, call 800-423-6569 or +1-562-236-3000 or visit us at www.trojanbattery.com/RE

