



DEEP-CYCLE GEL™

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The Power of Maroon with Maintenance Free Convenience

With over 80 years of experience, Trojan Battery—the most trusted name in deep cycle flooded/wet technology—now offers the next best thing: Deep-Cycle Gel™ batteries.

Trojan's Deep-Cycle Gel batteries are completely maintenance free and require no watering. Additional benefits include:

- **Long-lasting runtime and battery life in the most demanding of applications**
 - Proprietary Gel formulation prevents stratification
 - Batteries cycle longer and deeper than AGM
- **Superior engineering offers exceptional durability**
- **Certified non-spillable (UN2800); approved for air, sea or ground transportation**
- **Sealed containers ensure safe use in schools, hospitals, office buildings and other health & safety-sensitive (HSE) environments**

Trojan Deep-Cycle Gel is engineered for high performance in deep-discharge and heavy-duty cycling applications:

- Aerial Work Platform (AWP)/Access
- Floor Machine
- Golf/Utility/Neighborhood Electric Vehicle (NEV)
- Industrial
- Material Handling
- Recreational Vehicle (RV)
- Remote Monitoring & Instrumentation
- Renewable Energy (Solar, Small Wind and Small Hydro)

We offer outstanding technical support provided by full-time applications engineers. Call 800-423-6569 or 562-236-3000 for more information or visit us at www.trojanbattery.com.

Deep-Cycle Gel is available worldwide through Trojan's Master Distributor Network.

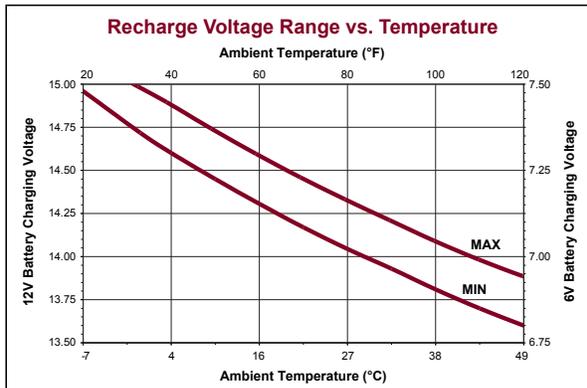
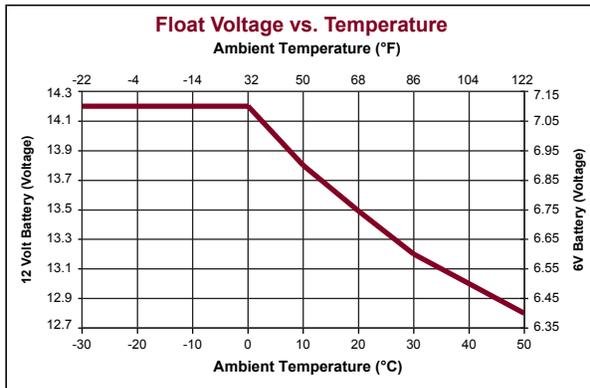
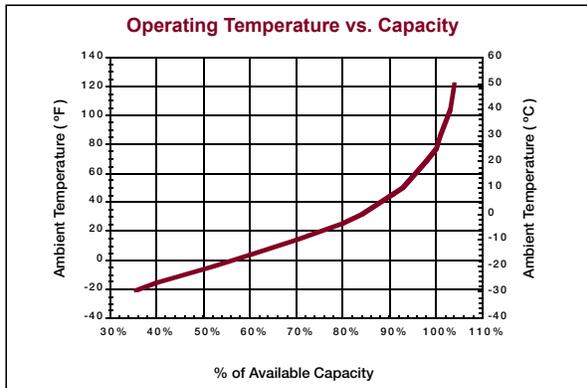
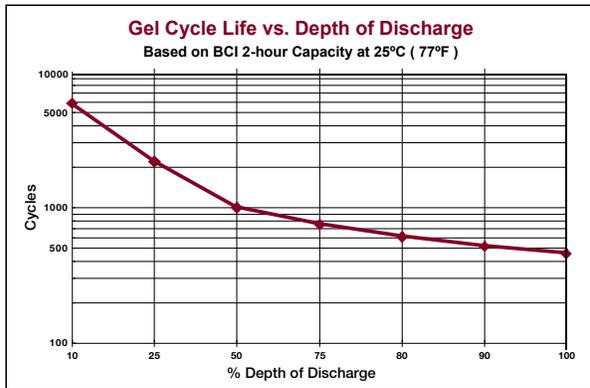
Clean energy for life™

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Product Specifications

BCI GROUP SIZE	TYPE	CAPACITY ^A Minutes		CRANKING PERFORMANCE		CAPACITY ^B Amp-Hours (AH)			TERMINAL TYPE (See Below)	HANDLE or BRACKET	DIMENSIONS ^C Inches (mm)			WEIGHT lbs. (kg)
		@25 Amps	@0°F	CCA ^D @0°F	CA ^E @32°F	5 Hr Rate	20 Hr Rate	100 Hr Rate			L	W	H ^F	
6 VOLT DEEP-CYCLE GEL BATTERY														
GC2	6V-GEL	394	575	825	154	189	198	5	Bracket	10 1/4 (260)	7 1/8 (181)	10 7/8 (276)	68 (31)	
12 VOLT DEEP-CYCLE GEL BATTERIES														
24	24-GEL	147	330	460	66	77	85	6	Handle	10 7/8 (276)	6 3/4 (171)	9 5/16 (236)	52 (24)	
27	27-GEL	179	395	545	76	91	100	5	Handle	12 3/4 (324)	6 3/4 (171)	9 1/4 (234)	63 (29)	
31	31-GEL	200	445	620	85	102	108	5	Handle	12 15/16 (329)	6 3/4 (171)	9 5/8 (245)	69 (31)	

- 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) 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.
- C.** Dimensions are based on maximum size. Dimensions may vary depending on type of handle or terminal.
- D.** C.C.A. (Cold Cranking 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 V/cell.
- E.** C.A. (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 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.
- F.** Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.



Charging Instructions:

Do not install or charge batteries in a sealed or non-ventilated compartment. Only use a temperature compensated, constant potential, voltage-regulated charger. Constant under or overcharging will damage the battery and shorten its life as with any battery.

For 12V batteries: charge to at least 14.1 volts but no more than 14.4 volts at 77°F (25°C).

For 6V batteries: charge to at least 7.05 volts but no more than 7.2 volts at 77°F (25°C).

TERMINAL CONFIGURATIONS



5 Universal Terminal



6 Automotive Post & Stud Terminal



Bracket

