



Trojan[®]

BATTERY COMPANY



DEEP-CYCLE GEL[™]

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PREMIUM DEEP CYCLE TECHNOLOGY WITH MAINTENANCE FREE CONVENIENCE

With over 85 years of experience, Trojan Battery - **the most trusted name in deep cycle flooded/wet technology** - offers the next best thing: Deep-Cycle Gel[™] batteries.

Trojan Deep-Cycle Gel batteries are maintenance free and require no watering, while providing you with the unmatched quality and power of Trojan's advanced deep cycle technology. Trojan offers a complete portfolio of Deep-Cycle Gel products, featuring these benefits:

- **Long-lasting runtime and battery life in the most demanding of applications**
- **Proprietary Gel formulation prevents stratification**
- **Superior engineering offers exceptional durability**
- **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)

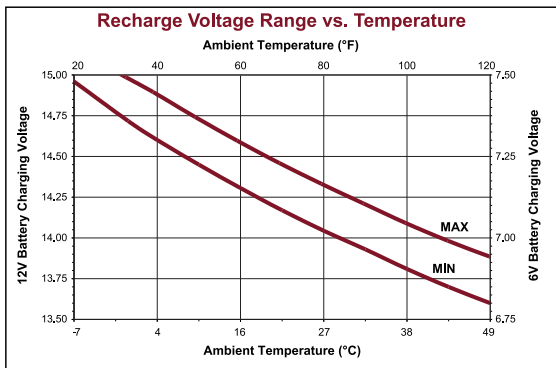
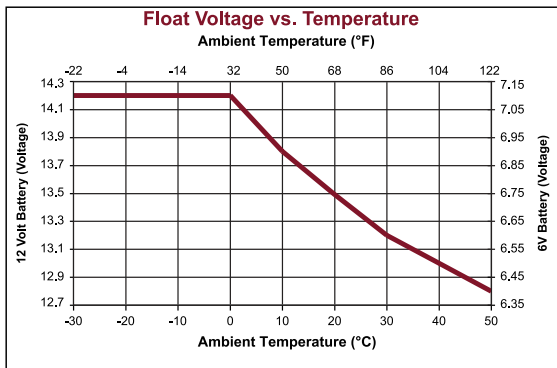
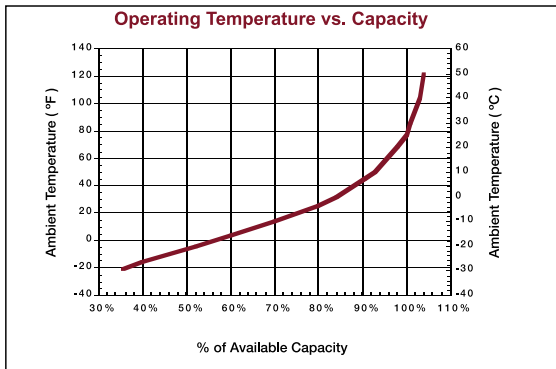
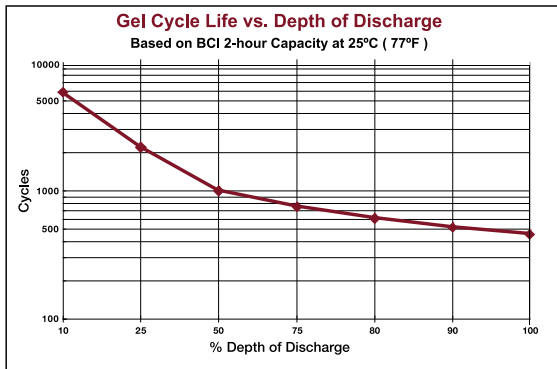
DEEP-CYCLE GEL IS AVAILABLE WORLDWIDE THROUGH TROJAN'S MASTER DISTRIBUTOR NETWORK.

Clean energy for life[™]

PRODUCT SPECIFICATION GUIDE

BCI GROUP SIZE	TYPE	VOLTAGE	CAPACITY ^A		CRANKING Performance		CAPACITY ^B		TERMINAL TYPE (See Below)	UN Code	DIMENSIONS ^C			WEIGHT lbs. (kg)
			Minutes @25 Amps	Minutes @32°F	C.C.A. ^D @0°F	C.A. ^E @32°F	5 Hr Rate	20 Hr Rate			L	W	H ^F	
DEEP-CYCLE GEL BATTERIES														
GC2	6V-Gel	6 Volt	394	575	825	154	189	5	UN2800	10 1/4 (260)	7 1/8 (181)	10 7/8 (276)	68 (31)	
DIN	TE35-Gel	6 Volt	-	-	-	180	210	4	UN2794	9 5/8 (244)	7 1/2 (190)	10 7/8 (276)	69 (31)	
24	24-Gel	12 Volt	147	330	460	66	77	5, 6	UN2800	10 7/8 (276)	6 3/4 (171)	9 5/16 (236)	52 (24)	
27	27-Gel	12 Volt	179	395	545	76	91	5	UN2800	12 3/4 (324)	6 3/4 (171)	9 1/4 (234)	63 (29)	
31	31-Gel	12 Volt	200	445	620	85	102	5	UN2800	12 15/16 (329)	6 3/4 (171)	9 5/8 (245)	69 (31)	
DIN	5SHP-Gel	12 Volt	-	-	-	110	125	4	UN2794	13 9/16 (345)	6 3/4 (171)	11 1/8 (283)	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) for the 20 Hr 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. Batteries to be mounted with .5 inches (12.7mm) spacing minimum.
- 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.



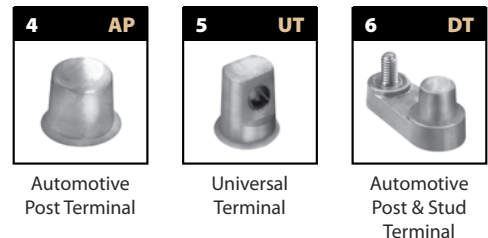
Charging Instructions:

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



Trojan batteries are available worldwide through Trojan's Master Distributor Network. We offer outstanding technical support, provided by full-time application engineers.

For a Trojan Master Distributor near you, call 800.423.6569 or + 1.562.236.3000 or visit www.trojanbattery.com