



## **CYCLING AGM**

### **Premium Cycling Technology with Maintenance Free Convenience**

With over 85 years of experience, Trojan Battery - the world's most trusted name in deep cycle technology - offers Absorbed Glass Mat (AGM) batteries for heavy-duty cycling applications.

**Trojan's Cycling AGM batteries are designed to provide our customers with:**

- **Maintenance free convenience with no watering required**
- **Exceptional performance and long life with our robust AGM plate design**
- **A durable polypropylene case protecting against damage in heavy service applications**
- **Rugged construction for improved vibration resistance over conventional lead acid batteries**
- **Superior recharge efficiency**
- **Certified Sealed/Non-spillable (UN2800) batteries; approved for air, sea and ground transportation**
- **Removable carrying handles for easy lifting and installation**
- **Flame arrestor pressure vent for overall safety**

Trojan's Cycling AGM batteries are ideal for applications that require sealed batteries with heavy-duty cycling capabilities or for backup power:

- Aerial Work Platform/Access
- Renewable Energy
- Floor Machine
- Marine/Recreational Vehicle (RV)
- Commercial/Heavy Duty Truck

**We offer outstanding technical support provided by full-time application engineers. Call 800-423-6569 or +1-562-236-3000 for more information or visit us at [www.trojanbattery.com](http://www.trojanbattery.com)**

*Cycling AGM is available worldwide through Trojan's Master Distributor Network.*

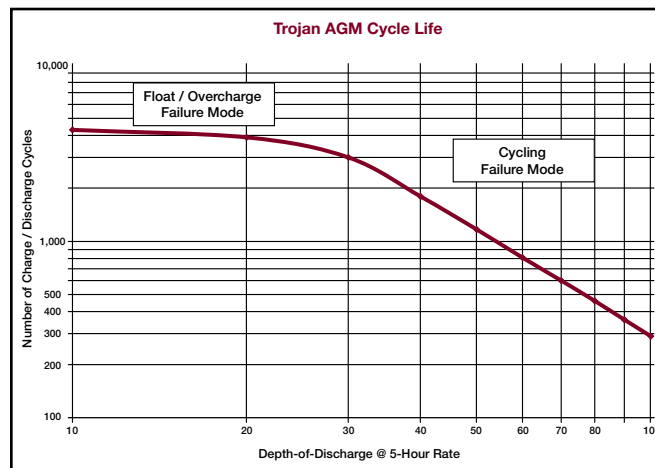
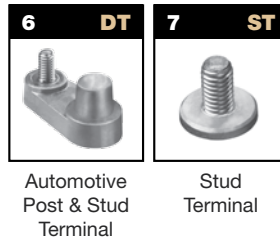
# CYCLING AGM

## Product Specifications

BCI GROUP SIZE	TYPE	VOLTAGE	CAPACITY <sup>A</sup> Minutes @25 Amps	CRANKING performance		CAPACITY <sup>B</sup> Amp-Hours (AH)		TERMINAL TYPE (See Below)	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT lbs. (kg)
				CCA <sup>D</sup> @0°F	CA <sup>E</sup> @32°F	5 Hr Rate	20 Hr Rate		L	W	H <sup>F</sup>	
<b>CYCLING AGM BATTERIES</b>												
24	24-AGM	12 Volt	137	500	600	67	76	6	10 7/9 (274)	6 5/6 (173)	8 2/3 (220)	54 (24)
27	27-AGM	12 Volt	158	550	660	77	89	6	12 5/9 (319)	6 5/6 (173)	8 5/7 (221)	64 (29)
31	31-AGM	12 Volt	177	600	720	82	100	6	13 3/7 (341)	6 4/5 (173)	9 2/11 (233)	69 (31)
31	OverDrive™ AGM 31	12 Volt	180	600	720	84	102	7	13 3/7 (341)	6 4/5 (173)	9 2/9 (234)	69 (31)
<b>DUAL PURPOSE AGM BATTERIES</b>												
GC2	6V-AGM	6 Volt	385	1100	1400	154	200	6	10 1/4 (260)	7 1/8 (181)	10 3/4 (274)	65 (29)
8D	8D-AGM	12 Volt	460	1450	1850	179	230	6	20 1/2 (521)	10 9/16 (269)	9 3/16 (233)	167 (76)

- 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 rate 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 and are for reference only. 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.

## TERMINAL CONFIGURATIONS



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