

<b>MODEL:</b>	PLA-T875 with Bayonet
<b>VOLTAGE:</b>	8
<b>DIMENSIONS:</b>	mm
<b>BATTERY:</b>	Flooded/wet lead-acid battery
<b>COLOR:</b>	Black (case/cover)
<b>MATERIAL:</b>	Polypropylene
<b>WATERING SYSTEM:</b>	HydroLink™ Watering System



### PRODUCT SPECIFICATIONS

BCI GROUP SIZE	TYPE	CAPACITY <sup>A</sup> Minutes		CAPACITY <sup>B</sup> Amp-Hours (AH)				ENERGY (kWh)	TERMINAL Type <sup>E</sup>	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT lbs. (kg)
		@25 Amps	@56 Amps	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height <sup>D</sup>	
8 VOLT DEEP CYCLE BATTERY													
GC8	PLA-T875	295	117	145	147	170	189	1.51	1, 2, 3	10.21 (259)	7.06 (179)	11.14 (283)	63 (29)

- 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-Hour and 100-Hour rates and 86°F (30°C) for the 5-Hour rate and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
- C. Dimensions are based on nominal size. Dimensions may vary depending on type of handle or terminal.
- D. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
- E. Terminal images are representative only.

### CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)			
System Voltage	8V	24V	48V
Daily Charge	9.87	29.6	59.2
Float	8.80	26.4	52.8
Equalize	10.33	31.0	62.0

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

### CHARGING TEMPERATURE COMPENSATION

.028 VPC for every 10°F (5.55°C) above or below 77°F (25°C) (add .028 VPC for every 10°F (5.55°C) below 77°F and subtract .028 VPC for every 10°C above 77°F).

### OPERATIONAL DATA

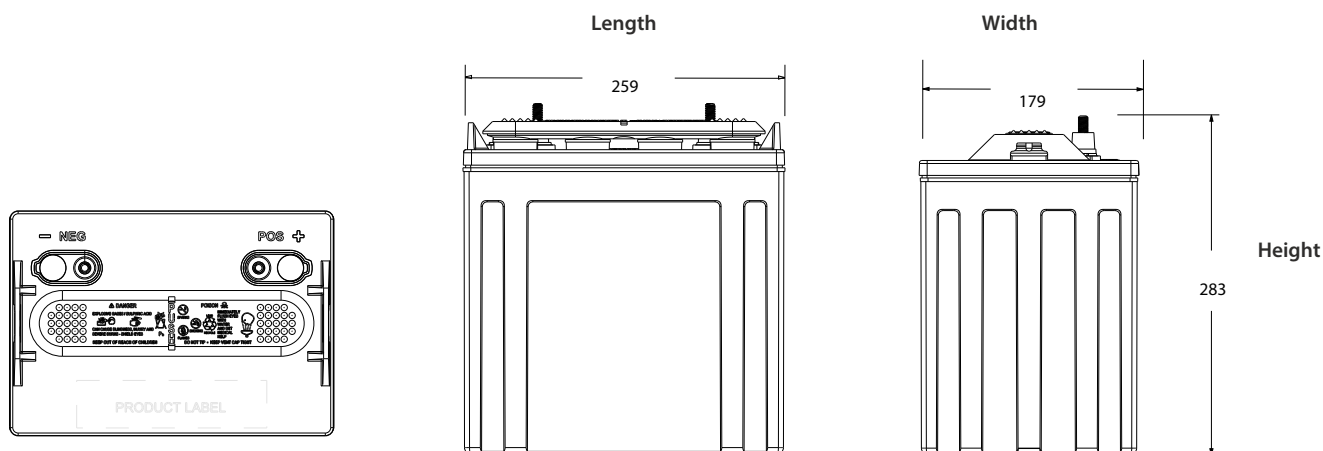
Operating Temperature	Self Discharge
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	5 – 15% per month depending on storage temperature conditions.

### TERMINAL CONFIGURATIONS

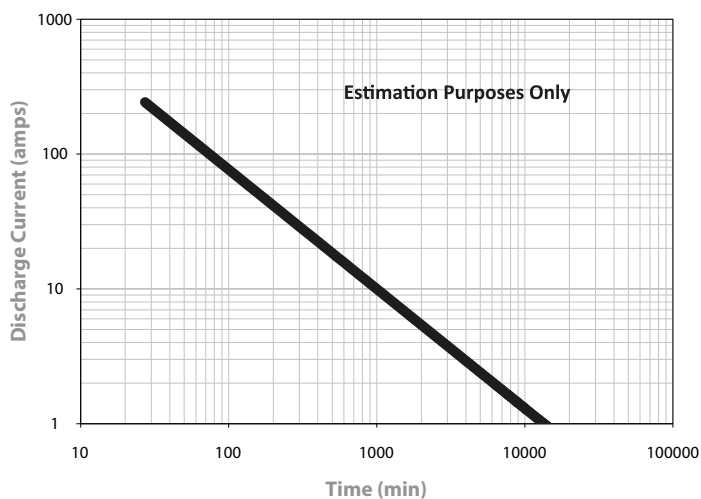
1	ELPT	Embedded Low Profile Terminal
		Terminal Height (mm) 31 Torque Values in-lb (Nm) 95 – 105 (10.7 - 11.9) Bolt Size 5/16 – 18



### BATTERY DIMENSIONS (shown with EHPT)



### PLA-T875 PERFORMANCE



### PERCENT CAPACITY VS. TEMPERATURE

