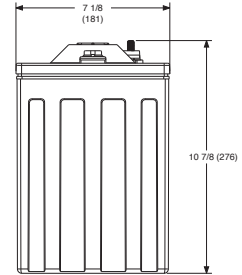
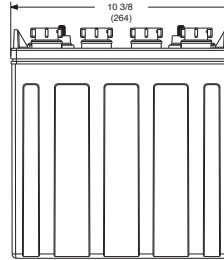
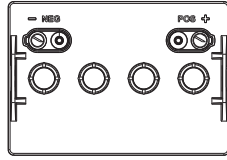


# 8-VOLT BATTERY



**BATTERY:** Flooded/wet lead-acid battery  
**COLOR:** Black (case/cover)  
**MATERIAL:** Polypropylene

## BATTERY DIMENSIONS (shown with ELPT)



## PRODUCT SPECIFICATION

BCI GROUP SIZE	TYPE	CAPACITY <sup>A</sup> Minutes	
		@56 Amps	
<b>8 VOLT DEEP CYCLE BATTERY</b>			
GC8	8V	110	
CAPACITY <sup>B</sup> Amp-Hours (AH)			
5-Hr Rate	20-Hr Rate	100-Hr Rate	Energy (kWh)
135	160	178	1.43
DIMENSIONS <sup>B</sup> Inches (mm)			WEIGHT lbs. (kg)
Length	Width	Height <sup>C</sup>	
10-3/8 (264)	7-1/8 (181)	10-7/8 (276)	61 (28)

## CHARGING INSTRUCTIONS

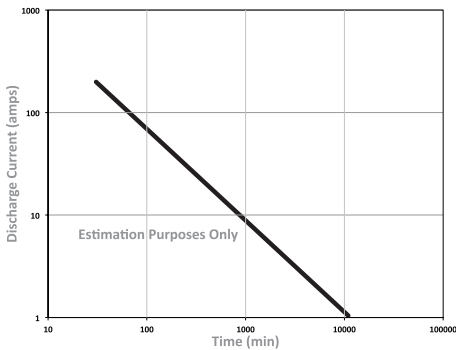
CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)			
System Voltage	8V	24V	48V
Daily Charge	9.87	29.6	59.2
Float	8.80	26.4	52.8
Equalize	10.33	31.0	62.0

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.

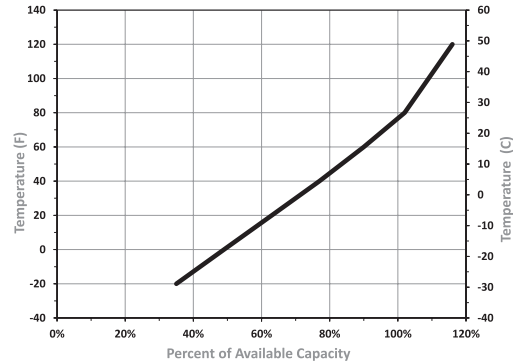
## OPERATIONAL DATA

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.

## PERFORMANCE



## PERCENT CAPACITY/TEMPERATURE



## 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).

## TERMINAL CONFIGURATIONS

Embedded Low Profile Terminal	
	Terminal Height Inches (mm)
	1-7/32 (31)
	Torque Values in-lb (Nm)
	95 – 105 (11 – 12)
Bolt Size	5/16 – 18

- 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 nominal performance.
  - B. Dimensions are based on nominal 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.
- Batteries testing procedures adhere to both BCI and IEC test standards.