GC-225

MAGNACHARGE BATTERY SINCE 1964

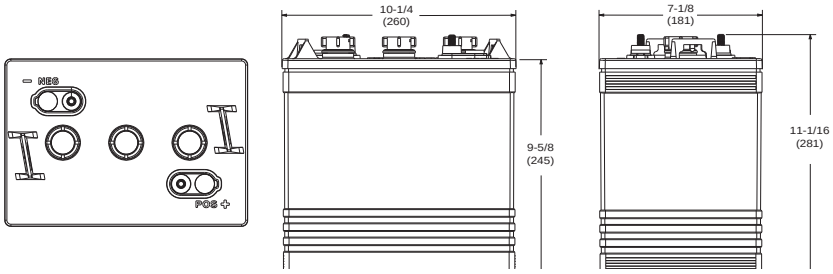
MADE IN USA

BATTERY: Flooded/wet lead-acid battery

COLOR: Black (case/cover)

MATERIAL: Polypropylene

BATTERY DIMENSIONS (shown with ELPT)



PRODUCT SPECIFICATION

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes	
		@25 Amps	@75 Amps
6 VOLT DEEP CYCLE BATTERY			
GC2	6V	440	110

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)					
System Voltage	**6V**	**12V**	**24V**	**36V**	**48V**
Daily Charge	7.40	14.8	29.6	44.4	59.2
Float	6.60	13.2	26.4	39.6	52.8
Equalize	7.75	15.5	31.0	46.5	62.0

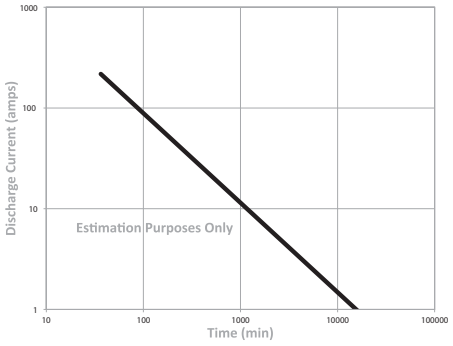
Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

DIMENSIONS [B] Inches (mm)			WEIGHT lbs. (kg)
Length	Width	Height [C]	
10-3/8 (264)	7-1/8 (181)	10-7/8 (276)	58 (26)

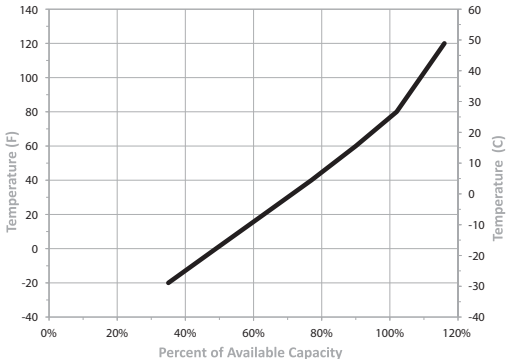
OPERATIONAL DATA

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. Battery testing procedures adhere to both BCI and IEC test standards.