PACER®

6 VOLT P-125



CAPACITY 235 Ah
MATERIAL Polypropylene
BATTERY Deep-Cycle Flooded/Wet Lead-Acid Battery
COLOR Black
WATERING Required

ELECTRICAL SPECIFICATIONS

VOLTAGE	6			
CELL(s)	3			
CAPACITY [A] MINUTES	129 @ 75 AMPS			
CAPACITY [B] AMP-HOURS (Ah)	5	10	20	100
	191	216	235	260
ENERGY (kWh)	1.56 @ 100 Hr			

PHYSICAL SPECIFICATIONS

BCI	GC2		
MODEL	P-125		
TERMINAL TYPE [C]	EMBEDDED LOW PROFILE TERMINAL		
DIMENSIONS [D] INCHES (mm)	LENGTH	WIDTH	HEIGHT [E]
	10.30 (262)	7.13 (181)	10.74 (273)
WEIGHT [F] LBS. (kg)	65 (29.5)		
HANDLE	J- HOOK LIFTING STRAP		
INSTALLATION ORIENTATION	VERTICAL/UPRIGHT		

Made in USA
of U.S. and imported parts

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)					
SYSTEM VOLTAGE	6V	12V	24V	36V	48V
Bulk Charge	7.41	14.82	29.64	44.46	59.28
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	8.10	16.20	32.40	48.60	64.80

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

ADD	SUBTRACT
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

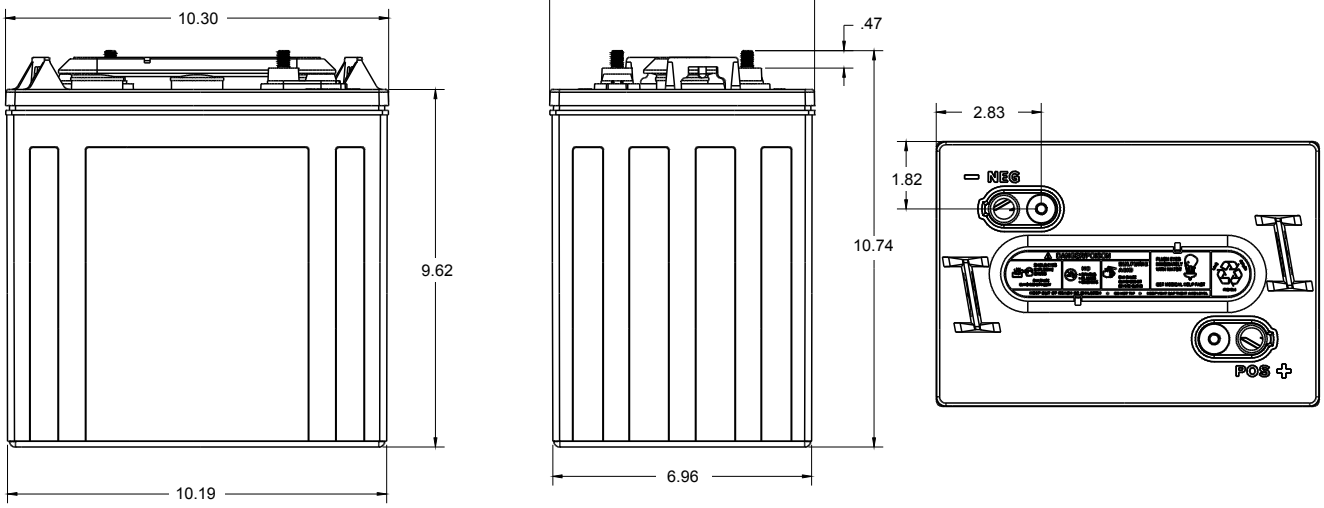
OPERATIONAL DATA

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.

STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

PERCENTAGE CHARGE	SPECIFIC GRAVITY	CELL	6 VOLT
100	1.277	2.122	6.37
90	1.258	2.103	6.31
80	1.238	2.083	6.25
70	1.217	2.062	6.19
60	1.195	2.040	6.12
50	1.172	2.017	6.05
40	1.148	1.993	5.98
30	1.124	1.969	5.91
20	1.098	1.943	5.83
10	1.073	1.918	5.75

BATTERY DIMENSIONS

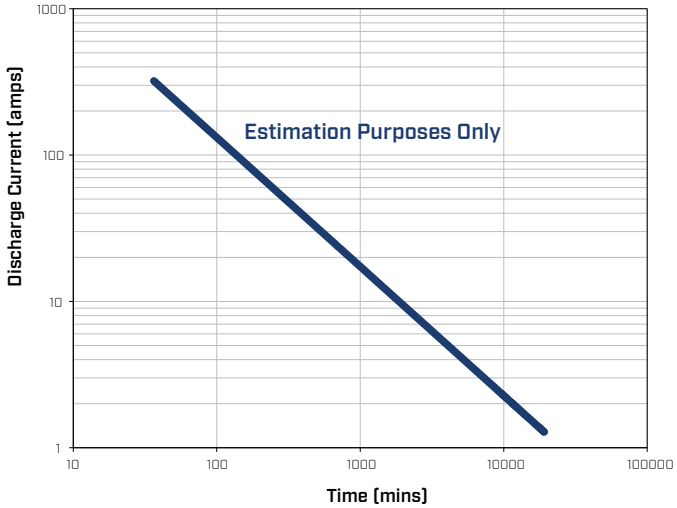




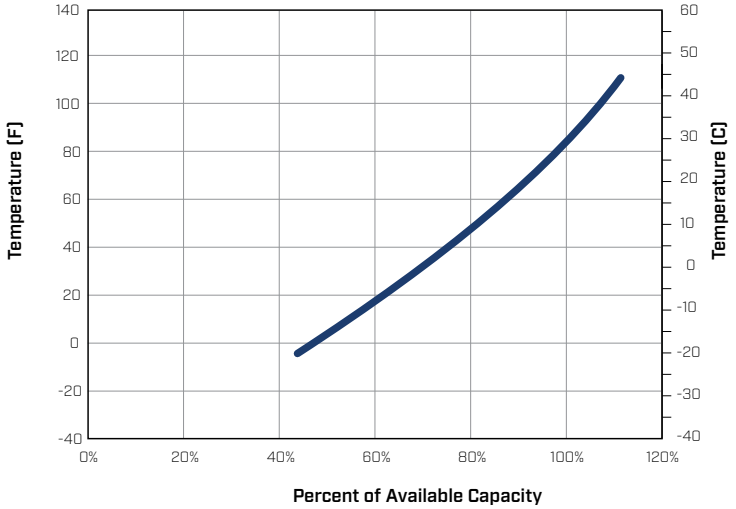
TERMINAL SPECIFICATIONS[C]

TYPE	ELPT
DESCRIPTION	EMBEDDED LOW PROFILE TERMINAL
HEIGHT INCHES (mm)	1.22 (31)
TORQUE POUNDS (Nm)	95-105 (11-12)
BOLT	5/16"

PERFORMANCE



PERCENT CAPACITY VS. TEMPERATURE



Battery Council International

PACER BATTERY COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV ISO 9001:2015

Designed in compliance with applicable BCI standards.
Tested in compliance to BCI standards.

99% RECYCLABLE

Made in USA of U.S. and imported parts

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) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
C. Terminal images are representative only.
D. Dimensions may vary depending on type of handle or terminal. Batteries should be mounted with 0.5 inches (12.7 mm) spacing minimum.
E. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
F. Weight may vary.

P2025003-P-125-Pacer-Datasheet

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