

PACER®

8 VOLT

P-875AGM

AGM



CAPACITY 168 Ah @ 20Hr

MATERIAL Polypropylene

BATTERY VRLA AGM / Non-Spillable / Maintenance-Free

COLOR Black

WATERING No Watering Required

ELECTRICAL SPECIFICATIONS

VOLTAGE	8			
CELL[s]	4			
CAPACITY ^A MINUTES	405 @ 25 AMPS 114 @ 75 AMPS			
CAPACITY ^B AMP-HOURS [Ah]	5	10	20	100
	160	165	168	180
ENERGY [kWh]	1.44 @ 100 Hr			

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS [AT 77°F/25°C]			
SYSTEM VOLTAGE	8V	24V	48V
Maximum Charge Current [A]	20% of C ₂₀		
Absorption Voltage [2.40 V/cell]	9.60	28.80	57.60
Float Voltage [2.30 V/cell]	9.20	27.60	55.20
Use Approved VRLA Chargers Only. 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.			

PHYSICAL SPECIFICATIONS

BCI	GC8		
MODEL	P-875AGM		
TERMINAL TYPE ^C	M8		
DIMENSIONS ^D INCHES [mm]	LENGTH	WIDTH	HEIGHT ^E
	10.47 [266]	7.08 [180]	10.73 [273]
WEIGHT ^F LBS. [kg]	74.96 [34.0]		
HANDLE	FLUSHBONADING		
INSTALLATION ORIENTATION	HORIZONTAL AND VERTICAL		

CHARGING TEMPERATURE COMPENSATION

ADD	SUBTRACT
0.0035 volt per cell for every 1°C below 25°C 0.002 volt per cell for every 1°F below 77°F	0.0035 volt per cell for every 1°C above 25°C 0.002 volt per cell for every 1°F above 77°F

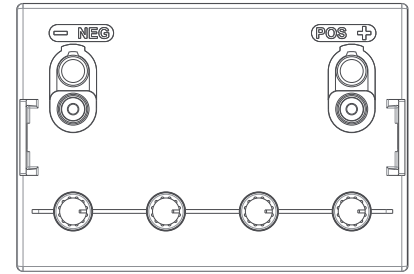
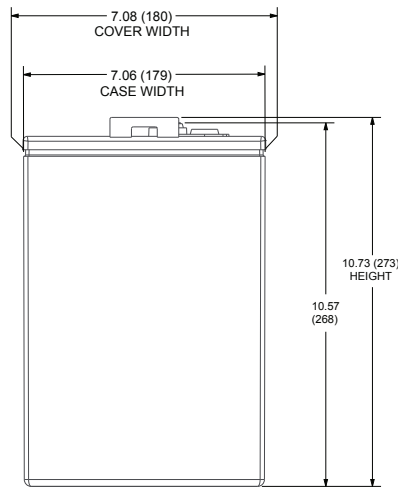
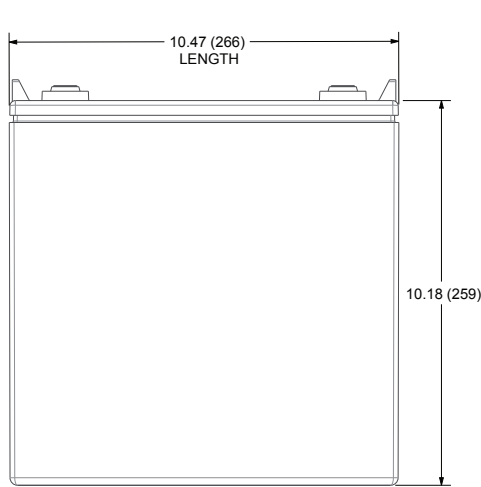
OPERATIONAL DATA

OPERATING TEMPERATURE	SELF DISCHARGE
-4°F to 122°F [-20°C to +50°C]. At temperatures below 32°F [0°C] maintain a state of charge greater than 60%.	Less than 3% per month depending on storage temperature conditions.

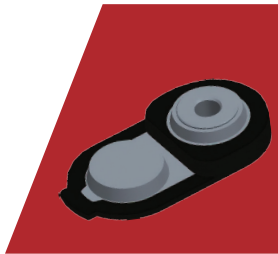
STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

PERCENTAGE CHARGE	CELL	8 VOLT
100	2.20	8.80
75	2.10	8.40
50	2.05	8.20
25	1.99	7.96
0	1.93	7.72

BATTERY DIMENSIONS



TERMINAL SPECIFICATIONS^C

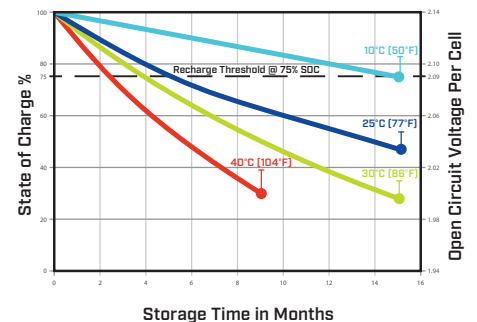
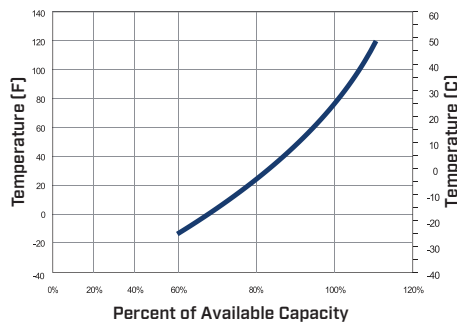
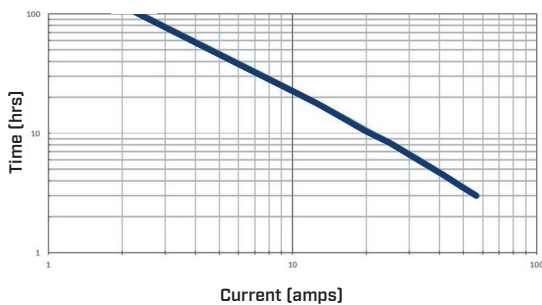


TYPE	M8
DESCRIPTION	M8
BATTERY HEIGHT INCHES [mm]	10.57 [268] (includes terminal)
TORQUE POUNDS [Nm]	85-90 (10-11)

PERFORMANCE

PERCENT CAPACITY VS. TEMPERATURE

SELF DISCHARGE VS. TIME^G



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.



- 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.
G. Batteries in storage should be charged when they decline to 75% State of Charge (SOC).



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