

## FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	See Warranty Terms
Volts	6	BCI	SPEC
Cells	3	Plates/Cell	21
Terminal	Туре	Flag	
Included	Hardware	S/S Hex Cap Scre	w, Nut, Lock & Flat Washer
Size & Th	read	5/16"-18	

	Charge
Charge Voltage Range	2.45-2.5 V/cell @ 25°C (77°F)
Float Voltage Range	2.25 V/cell @ 25°C (77°F)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C		1742			
Marine Crank Amps (MCA) 32°F / 0°C		2177			
Reserve Capacity (RC @ 25A)		1705 Minutes			
Reserve Capacity (RC @ 75A)	Reserve Capacity (RC @ 75A)		568 Minutes		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)	
	105%	100%	75%	50%	

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	916 AH	9.16 A
@ 72 Hour Rate	867 AH	12.04 A
@ 50 Hour Rate	820 AH	16.41 A
@ 20 Hour Rate	710 AH	35.52 A
@ 15 Hour Rate	661 AH	44.04 A
@ 10 Hour Rate	632 AH	63.22 A
@ 8 Hour Rate	611 AH	76.36 A
@ 5 Hour Rate	568 AH	113.65 A
@ 1 Hour Rate	320 AH	319.64 A

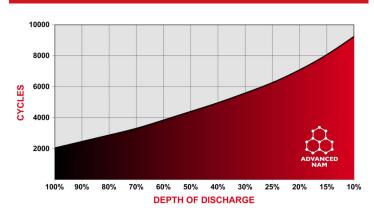
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
BAIGLOBAL ISO 9001 Quality	Weight	122.5 kg	270 lbs		
	Length	55.9 cm	22"		
	Width	24.8 cm	9.75"		
	Height Inc. Term.	46.4 cm	18.25"		

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Electrolyte Reserve	95 mm	3.75"	
Container (Inner)	Polypropylene		
Cover (Inner)	Polypropylene - heat sealed to inner container		
Container (Outer)	High Density Polyethylene		
Cover (Outer)	High Density Polyethylene snap fit to outer container		
Handles	Molded		

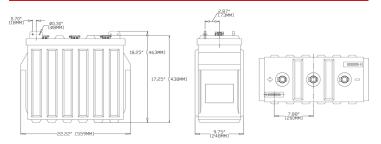
## Cycle Life vs. Depth of Discharge



## Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

## **Detailed Illustration**



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