

## FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	5 Years
Volts	32	BCI	SPEC
Cells	16	Plates/Cell	25
Terminal Type		Paddle RR	
		Charge	

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	2066
Marine Crank Amps (MCA) 32°F / 0°C	2582
Reserve Capacity (RC @ 25A)	1647 Minutes
Reserve Capacity (RC @ 75A)	549 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	789 AH	7.89 A
@ 72 Hour Rate	768 AH	10.67 A
@ 50 Hour Rate	741 AH	14.82 A
@ 20 Hour Rate	686 AH	34.30 A
@ 15 Hour Rate	645 AH	42.99 A
@ 10 Hour Rate	617 AH	61.74 A
@ 8 Hour Rate	590 AH	73.75 A
@ 5 Hour Rate	549 AH	109.82 A
@ 1 Hour Rate	322 AH	322.42 A

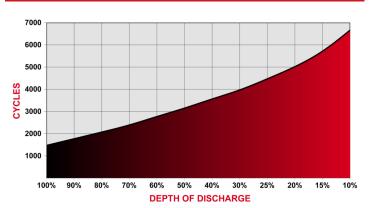
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
BAIGLOBAL ISO 9001 Quality	Weight	561.5 kg	1238 lbs	
	Length	85.5 cm	33.67"	
	Width	68.6 cm	27"	
	Height Inc. Term.	52.1 cm	20.5"	

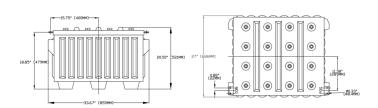
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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	None		
Notes	Compatible with Flow-rite single-point watering system for locomotive batteries		

## Cycle Life vs. Depth of Discharge



## **Detailed Illustration**



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