

## FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	5 Years		
Volts	32	BCI	SPEC		
Cells	16	Plates/Cell	35		
Terminal Type		Paddle RR			
Charge					
Charge Voltage Range 2.45-2.5 V/cell @ 25°C (77°F)			(77°F)		

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	2926		
Marine Crank Amps (MCA) 32°F / 0°C	3658		
Reserve Capacity (RC @ 25A)	2246 Minutes		
Reserve Capacity (RC @ 75A)	749 Minutes		

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1119 AH	11.19 A
@ 72 Hour Rate	1090 AH	15.14 A
@ 50 Hour Rate	1051 AH	21.02 A
@ 20 Hour Rate	973 AH	48.65 A
@ 15 Hour Rate	915 AH	60.97 A
@ 10 Hour Rate	876 AH	87.57 A
@ 8 Hour Rate	837 AH	104.6 A
@ 5 Hour Rate	778 AH	155.68 A
@ 1 Hour Rate	457 AH	457.31 A

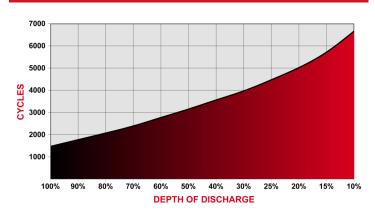
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
SAIGLOBAL ISO 9001 Quality	Weight	758.5 kg	1672 lbs		
	Length	109.2 cm	43"		
	Width	69.9 cm	27.5"		
	Height Inc. Term.	51.4 cm	20.25"		

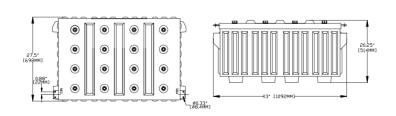
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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	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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