

## FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	See Warranty Terms
Volts	6	BCI	SPEC
Cells	3	Plates/Cell	25
Terminal	Туре	Flag	
Included I	Hardware	S/S Hex Cap Scre	ew, 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			2090	
Marine Crank Amps (MCA) 32°F / 0°C			2612	
Reserve Capacity (RC @ 25A)			2047 Minutes	
Reserve Capacity (RC @ 75A)		682 Minutes		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs	
@ 100 Hour Rate	1100 AH	11.00 A	
@ 72 Hour Rate	1040 AH	14.45 A	
@ 50 Hour Rate	985 AH	19.70 A	
@ 20 Hour Rate	853 AH	42.64 A	
@ 15 Hour Rate	793 AH	52.87 A	
@ 10 Hour Rate	759 AH	75.90 A	
@ 8 Hour Rate	733 AH	91.68 A	
@ 5 Hour Rate	682 AH	136.45 A	
@ 1 Hour Rate	384 AH	383.76 A	

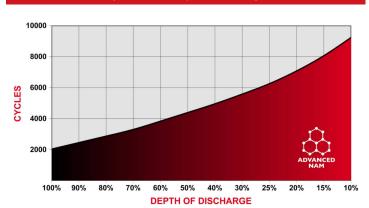
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
/stem	Weight	144 kg	317.5 lbs	
Certified System	Length	55.9 cm	22"	
SAIGLOBAL ISO 9001 Quality	Width	28.6 cm	11.25"	
	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 levels.

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

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