

## FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	5 Years	
Volts	2	BCI	SPEC	
Cells	2	Plates/Cell	31	
Terminal Type		Flag		
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread		5/16"-18		
Cables		19" 4/0 interconnect cables *RE incl.		

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)			
Compatible				

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C		11482		
Marine Crank Amps (MCA) 32°F / 0°C		14352		
Reserve Capacity (RC @ 25A)		12131 Minutes		
Reserve Capacity (RC @ 75A)		4044 Mi	nutes	
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	6520 AH	65.20 A	
@ 72 Hour Rate	6166 AH	85.64 A	
@ 50 Hour Rate	5838 AH	116.76 A	
@ 20 Hour Rate	5054 AH	252.72 A	
@ 15 Hour Rate	4701 AH	313.37 A	
@ 10 Hour Rate	4498 AH	449.84 A	
@ 8 Hour Rate	4347 AH	543.35 A	
@ 5 Hour Rate	4044 AH	808.70 A	
@ 1 Hour Rate	2274 AH	2274.48 A	

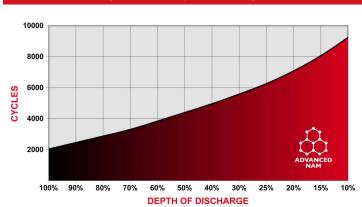
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
/stem	Weight	258.5 kg	570 lbs		
Certified System	Length	69.5 cm	27.38"		
SAI GLOBAL	Width	26.7 cm	10.5"		
ISO 9001 Quality	Height Inc. Term.	80.3 cm	31.63"		
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					

## Cycle Life vs. Depth of Discharge

Molded

Handles



## 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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