

FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	5 Years	
Volts	8	BCI	SPEC	
Cells	4	Plates/Cell	23	
Terminal Type		Flag RR		
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread		5/16"-18		
Cells Terminal 1 Included H	4 Type Hardware	BCI Plates/Cell Flag RR S/S Hex Cap Screw, Nut	23	

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)	

Ca	apacity			
Cold Crank Amps (CCA) 0°F / -18°C			1893	
Marine Crank Amps (MCA) 32°F / 0°C			2367	
Reserve Capacity (RC @ 25A)			1510 Minutes	
Reserve Capacity (RC @ 75A)	e Capacity (RC @ 75A)		503 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	723 AH	7.23 A
@ 72 Hour Rate	704 AH	9.78 A
@ 50 Hour Rate	679 AH	13.59 A
@ 20 Hour Rate	629 AH	31.45 A
@ 15 Hour Rate	591 AH	39.42 A
@ 10 Hour Rate	566 AH	56.61 A
@ 8 Hour Rate	541 AH	67.62 A
@ 5 Hour Rate	503 AH	100.64 A
@ 1 Hour Rate	296 AH	295.63 A

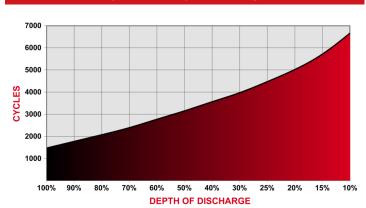
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
/stem	Weight	116 kg	255.5 lbs	
Certified System	Length	71.8 cm	28.25"	
SAI GLOBAL	Width	21 cm	8.25"	
ISO 9001 Quality	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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