

# Rolls



## FLOODED DEEP CYCLE BATTERY

## S6 250



Series	4000	Warranty	3 Years
Volts	6	BCI	901
Cells	3	Plates/Cell	19
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	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)
Recommended Charge Current Capacity (String)	35 A
Maximum Charge Current (String)	55 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	799
Marine Crank Amps (MCA) 32°F / 0°C	998
Reserve Capacity (RC @ 25A)	544 Minutes
Reserve Capacity (RC @ 75A)	143 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>360 AH</b>	<b>3.6 A</b>
@ 72 Hour Rate	<b>354 AH</b>	<b>4.92 A</b>
@ 50 Hour Rate	<b>334 AH</b>	<b>6.69 A</b>
@ 20 Hour Rate	<b>281 AH</b>	<b>14.05 A</b>
@ 15 Hour Rate	<b>267 AH</b>	<b>17.8 A</b>
@ 10 Hour Rate	<b>247 AH</b>	<b>24.73 A</b>
@ 8 Hour Rate	<b>242 AH</b>	<b>30.21 A</b>
@ 5 Hour Rate	<b>222 AH</b>	<b>44.4 A</b>
@ 1 Hour Rate	<b>112 AH</b>	<b>112.4 A</b>

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications



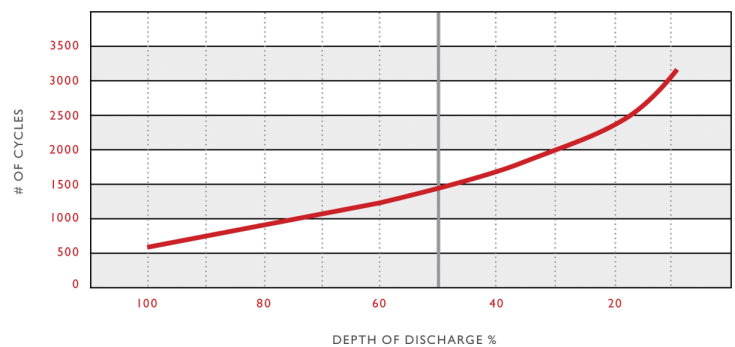
SAI GLOBAL  
ISO 9001  
Quality

Weight	40 kg	88 lbs
Length	29.8 cm	11.75"
Width	18.1 cm	7.13"
Height Inc. Term.	28.6 cm	11.25"

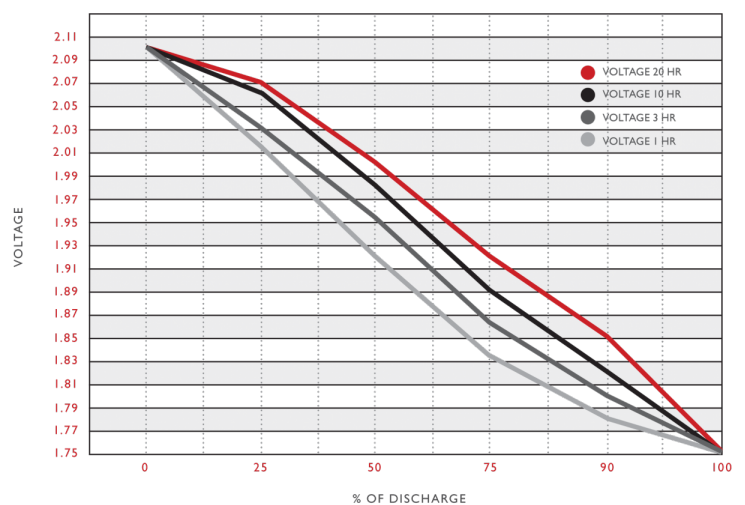
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	44 mm	1.75"
Container	Polypropylene	
Cover	Polypropylene	

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge



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