

# Rolls

## FLOODED DEEP CYCLE BATTERY

**S-550**



Series	4000	Warranty	7 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	17
Terminal Type	LT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18 x 1-1/2"		

### 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)	50 A
Maximum Charge Current (String)	85 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1040
Marine Crank Amps (MCA) 32°F / 0°C	1299
Reserve Capacity (RC @ 25A)	828 Minutes
Reserve Capacity (RC @ 75A)	218 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	<b>569 AH</b>	<b>5.69 A</b>
@ 75 Hour Rate	<b>539 AH</b>	<b>7.49 A</b>
@ 50 Hour Rate	<b>509 AH</b>	<b>10.19 A</b>
@ 20 Hour Rate	<b>428 AH</b>	<b>21.4 A</b>
@ 15 Hour Rate	<b>402 AH</b>	<b>26.82 A</b>
@ 10 Hour Rate	<b>364 AH</b>	<b>36.38 A</b>
@ 8 Hour Rate	<b>342 AH</b>	<b>42.8 A</b>
@ 5 Hour Rate	<b>300 AH</b>	<b>59.92 A</b>
@ 1 Hour Rate	<b>154 AH</b>	<b>154.08 A</b>

Ampere hour capacity ratings based on specific gravity of 1.280. Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications



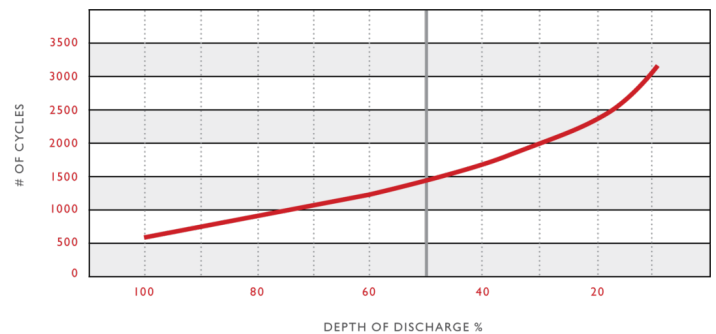
SAI GLOBAL  
ISO 9001  
Quality

Weight	55.5 kg	122.5 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.55 cm	16.75"

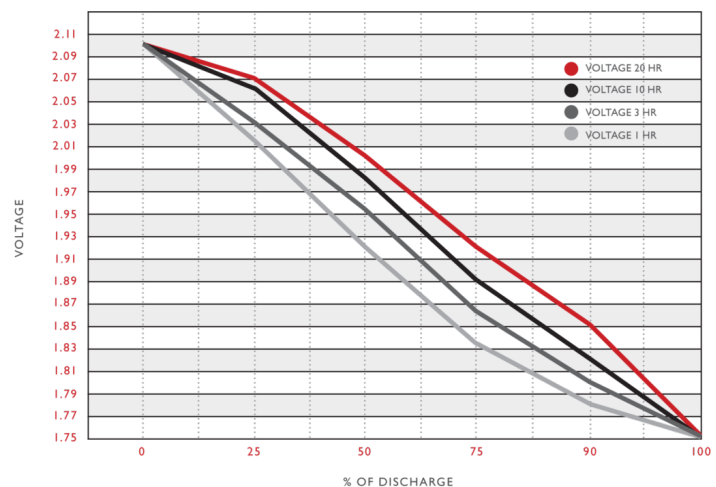
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge



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