

# Rolls



## FLOODED DEEP CYCLE BATTERY

## 6 FS 305-HC



Series	FS	Warranty	1 Year
Volts	6	BCI	902
Cells	3	Plates/Cell	17
Terminal Type	DT		
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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	844
Marine Crank Amps (MCA) 32°F / 0°C	1055
Reserve Capacity (RC @ 25A)	642 Minutes
Reserve Capacity (RC @ 75A)	175 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>384 AH</b>	<b>3.84 A</b>
@ 72 Hour Rate	<b>378 AH</b>	<b>5.25 A</b>
@ 50 Hour Rate	<b>357 AH</b>	<b>7.14 A</b>
@ 20 Hour Rate	<b>300 AH</b>	<b>15 A</b>
@ 15 Hour Rate	<b>285 AH</b>	<b>19 A</b>
@ 10 Hour Rate	<b>264 AH</b>	<b>26.4 A</b>
@ 8 Hour Rate	<b>258 AH</b>	<b>32.25 A</b>
@ 5 Hour Rate	<b>237 AH</b>	<b>47.4 A</b>
@ 1 Hour Rate	<b>120 AH</b>	<b>120 A</b>

Amper 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



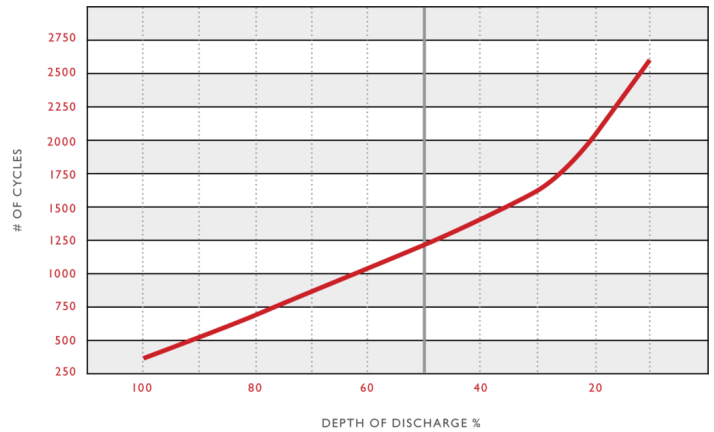
SAI GLOBAL  
ISO 9001  
Quality

Weight	44 kg	97 lbs
Length	31.1 cm	12.25"
Width	18.1 cm	7.13"
Height Inc. Term.	36.2 cm	14.25"

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	
Handles	Rope / Plastic Handle	

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

