

# Rolls

## FLOODED DEEP CYCLE BATTERY

**6 FS 235**



Series	FS	Warranty	1 Year
Volts	6	BCI	GC2
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	625
Marine Crank Amps (MCA) 32°F / 0°C	781
Reserve Capacity (RC @ 25A)	455 Minutes
Reserve Capacity (RC @ 75A)	119 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>301 AH</b>	<b>3.01 A</b>
@ 72 Hour Rate	<b>296 AH</b>	<b>4.11 A</b>
@ 50 Hour Rate	<b>280 AH</b>	<b>5.59 A</b>
@ 20 Hour Rate	<b>235 AH</b>	<b>11.75 A</b>
@ 15 Hour Rate	<b>223 AH</b>	<b>14.88 A</b>
@ 10 Hour Rate	<b>207 AH</b>	<b>20.68 A</b>
@ 8 Hour Rate	<b>202 AH</b>	<b>25.26 A</b>
@ 5 Hour Rate	<b>186 AH</b>	<b>37.13 A</b>
@ 1 Hour Rate	<b>94 AH</b>	<b>94.00 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



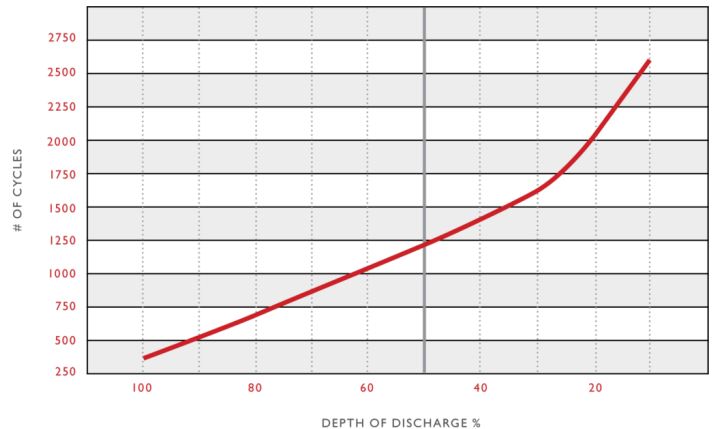
SAI GLOBAL  
ISO 9001  
Quality

Weight	29 kg	64 lbs
Length	25.9 cm	10.19"
Width	18.1 cm	7.13"
Height Inc. Term.	27.9 cm	11"

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	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Brackets	

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

