

# Rolls



## FLOODED DEEP CYCLE BATTERY

## 8 FS GC-HC



Series	FS	Warranty	1 Year
Volts	8	BCI	GC2
Cells	4	Plates/Cell	13
Terminal Type	UTL		
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)	20 A
Maximum Charge Current (String)	35 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	469
Marine Crank Amps (MCA) 32°F / 0°C	586
Reserve Capacity (RC @ 25A)	356 Minutes
Reserve Capacity (RC @ 75A)	93 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	<b>233 AH</b>	<b>2.33 A</b>
@ 72 Hour Rate	<b>229 AH</b>	<b>3.19 A</b>
@ 50 Hour Rate	<b>217 AH</b>	<b>4.33 A</b>
@ 20 Hour Rate	<b>182 AH</b>	<b>9.1 A</b>
@ 15 Hour Rate	<b>173 AH</b>	<b>11.53 A</b>
@ 10 Hour Rate	<b>160 AH</b>	<b>16.02 A</b>
@ 8 Hour Rate	<b>157 AH</b>	<b>19.57 A</b>
@ 5 Hour Rate	<b>144 AH</b>	<b>28.76 A</b>
@ 1 Hour Rate	<b>73 AH</b>	<b>72.8 A</b>

Ampere 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

Certified System



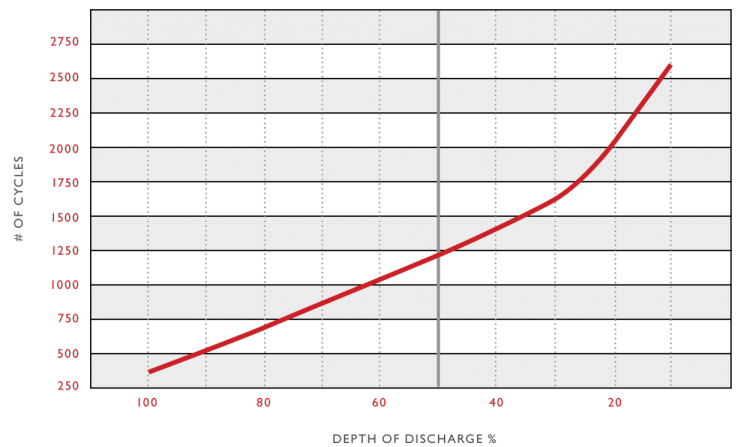
SAI GLOBAL  
ISO 9001  
Quality

Weight	29.5 kg	65 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

