

# Rolls



## FLOODED DEEP CYCLE BATTERY

## 8 CS 17P



Series	5000	Warranty	5 Years
Volts	8	BCI	SPEC
Cells	4	Plates/Cell	17
Terminal Type	Flag		
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	1393
Marine Crank Amps (MCA) 32°F / 0°C	1742
Reserve Capacity (RC @ 25A)	1310 Minutes
Reserve Capacity (RC @ 75A)	437 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>770 AH</b>	<b>7.70 A</b>
@ 72 Hour Rate	<b>726 AH</b>	<b>10.09 A</b>
@ 50 Hour Rate	<b>672 AH</b>	<b>13.43 A</b>
@ 20 Hour Rate	<b>546 AH</b>	<b>27.30 A</b>
@ 15 Hour Rate	<b>508 AH</b>	<b>33.85 A</b>
@ 10 Hour Rate	<b>453 AH</b>	<b>45.32 A</b>
@ 8 Hour Rate	<b>426 AH</b>	<b>53.24 A</b>
@ 5 Hour Rate	<b>366 AH</b>	<b>73.16 A</b>
@ 1 Hour Rate	<b>186 AH</b>	<b>185.64 A</b>

Amphere 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



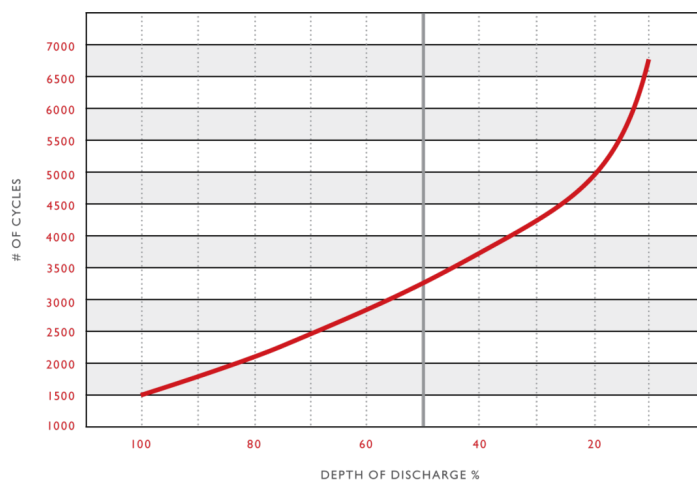
SAI GLOBAL  
ISO 9001  
Quality

Weight	133 kg	293 lbs
Length	71.8 cm	28.25"
Width	21 cm	8.25"
Height Inc. Term.	46.4 cm	18.25"

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	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

