

# Rolls



## FLOODED DEEP CYCLE BATTERY

2 OS 33P



Series	5000	Warranty	5 Years
Volts	2	BCI	SPEC
Cells	1	Plates/Cell	33
Terminal Type	Flag		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	4536
Marine Crank Amps (MCA) 32°F / 0°C	5670
Reserve Capacity (RC @ 25A)	4692 Minutes
Reserve Capacity (RC @ 75A)	1564 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	<b>2522 AH</b>	<b>25.22 A</b>
@ 72 Hour Rate	<b>2385 AH</b>	<b>33.13 A</b>
@ 50 Hour Rate	<b>2258 AH</b>	<b>45.17 A</b>
@ 20 Hour Rate	<b>1955 AH</b>	<b>97.76 A</b>
@ 15 Hour Rate	<b>1818 AH</b>	<b>121.22 A</b>
@ 10 Hour Rate	<b>1740 AH</b>	<b>174.01 A</b>
@ 8 Hour Rate	<b>1681 AH</b>	<b>210.18 A</b>
@ 5 Hour Rate	<b>1564 AH</b>	<b>312.83 A</b>
@ 1 Hour Rate	<b>880 AH</b>	<b>879.84 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



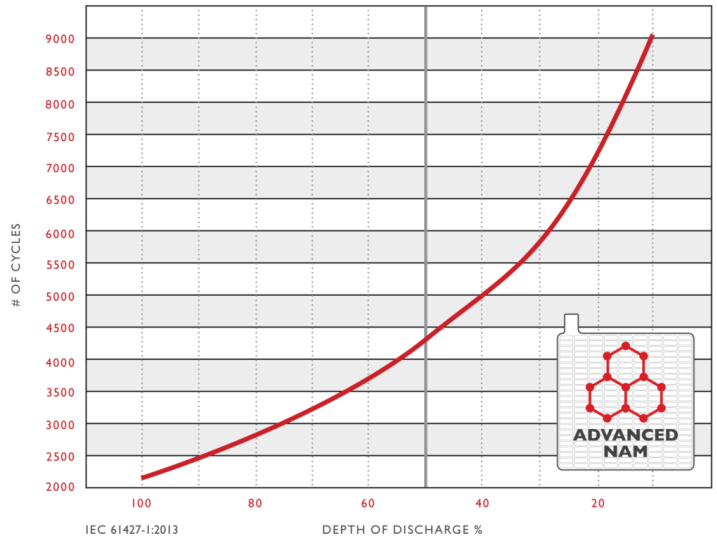
SAI GLOBAL  
ISO 9001  
Quality

Weight	100.5 kg	221.5 lbs
Length	39.2 cm	15.44"
Width	21.1 cm	8.31"
Height Inc. Term.	63 cm	24.81"

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

