

Rolls

FLOODED DEEP CYCLE BATTERY

6 CS 27P



Series	5000	Warranty	See Warranty Terms
Volts	6	BCI	SPEC
Cells	3	Plates/Cell	27
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	2264
Marine Crank Amps (MCA) 32°F / 0°C	2830
Reserve Capacity (RC @ 25A)	2143 Minutes
Reserve Capacity (RC @ 75A)	714 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1259 AH	12.59 A
@ 75 Hour Rate	926 AH	12.87 A
@ 50 Hour Rate	857 AH	17.13 A
@ 20 Hour Rate	893 AH	44.65 A
@ 15 Hour Rate	830 AH	55.37 A
@ 10 Hour Rate	741 AH	74.12 A
@ 8 Hour Rate	697 AH	87.07 A
@ 5 Hour Rate	598 AH	119.66 A
@ 1 Hour Rate	304 AH	303.62 A

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



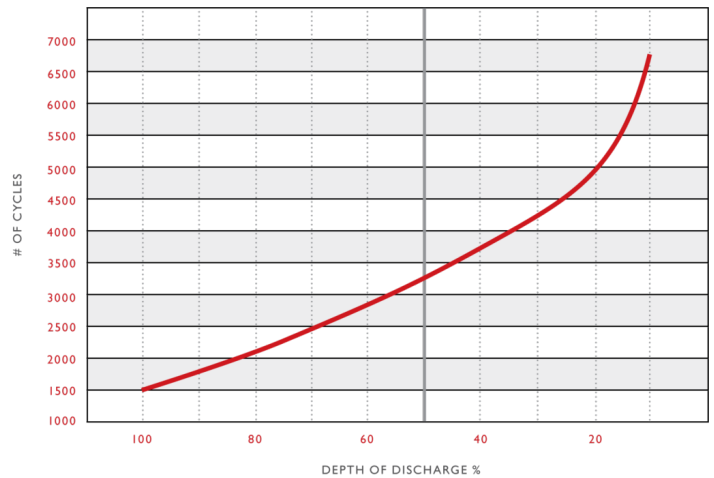
SAI GLOBAL
ISO 9001
Quality

Weight	155 kg	341.5 lbs
Length	55.9 cm	22"
Width	28.6 cm	11.25"
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

