

Rolls



FLOODED DEEP CYCLE BATTERY

12 CS 11P



Series	5000	Warranty	5 Years
Volts	12	BCI	SPEC
Cells	6	Plates/Cell	11
Terminal Type	Flag L		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		
Cables	19" 4/0 interconnect cables *RE incl.		

Charge

Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	45 A
Maximum Charge Current (String)	70 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	871
Marine Crank Amps (MCA) 32°F / 0°C	1088
Reserve Capacity (RC @ 25A)	891 Minutes
Reserve Capacity (RC @ 75A)	297 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	479 AH	4.79 A
@ 72 Hour Rate	453 AH	6.29 A
@ 50 Hour Rate	429 AH	8.58 A
@ 20 Hour Rate	371 AH	18.56 A
@ 15 Hour Rate	345 AH	23.02 A
@ 10 Hour Rate	330 AH	33.04 A
@ 8 Hour Rate	319 AH	39.91 A
@ 5 Hour Rate	297 AH	59.40 A
@ 1 Hour Rate	167 AH	167.08 A

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



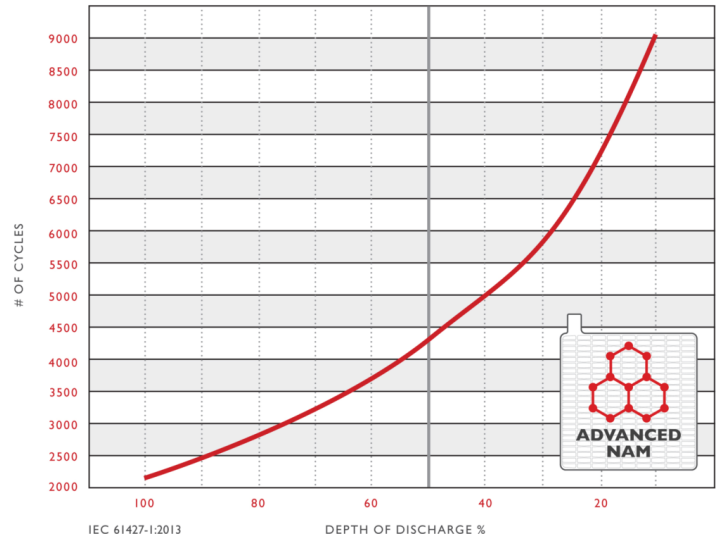
SAI GLOBAL
ISO 9001
Quality

Weight	123 kg	271 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 Polypropylene	
Cover (Outer)	High Density Polypropylene snap fit to outer container	
Handles	Molded	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

