

FLOODED DEEP CYCLE BATTERY

6 CS 25P





Series	5000	Warranty See Warranty Terms			
Volts	6	BCI	SPEC		
Cells	3	Plates/Cell	25		
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 / -18°C		2090			
Marine Crank Amps (MCA) 32°F / 0°C			2612		
Reserve Capacity (RC @ 25A)			2047 Minutes		
Reserve Capacity (RC @ 75A)			682 Minutes		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)	
	105%	100%	75%	50%	

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1100 AH	11.00 A
@ 72 Hour Rate	1040 AH	14.45 A
@ 50 Hour Rate	985 AH	19.70 A
@ 20 Hour Rate	853 AH	42.64 A
@ 15 Hour Rate	793 AH	52.87 A
@ 10 Hour Rate	759 AH	75.90 A
@ 8 Hour Rate	733 AH	91.68 A
@ 5 Hour Rate	682 AH	136.45 A
@ 1 Hour Rate	384 AH	383.76 A

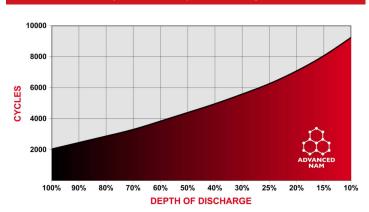
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
stem > ≥	Weight	144 kg	317.5 lbs	
Certified System	Length	55.9 cm	22"	
SAI GLOBAL	Width	28.6 cm	11.25"	
ISO 9001 Quality	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 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			

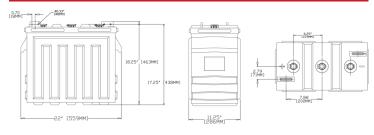
Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

Detailed Illustration



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