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)	0°C (32°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.

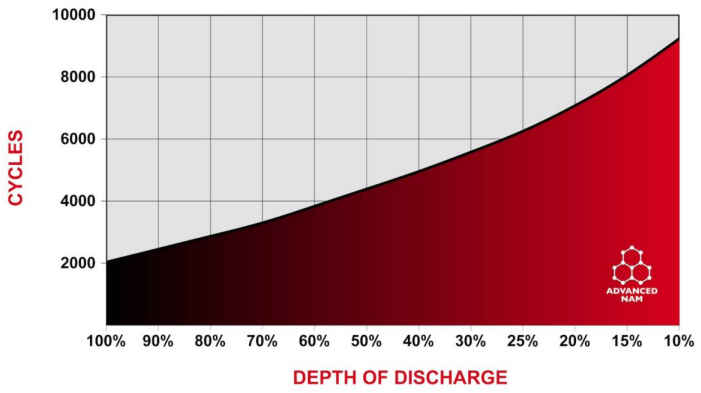
Specifications

Weight	144 kg	317.5 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 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	

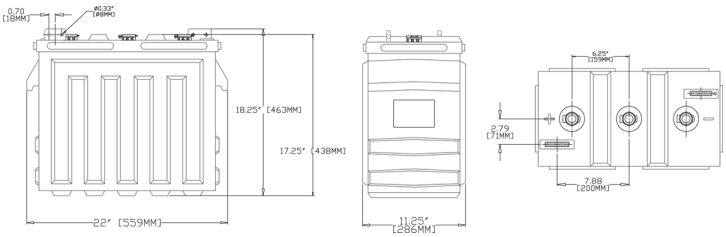
Cycle Life vs. Depth of Discharge



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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