

FLOODED DEEP CYCLE BATTERY

8 CS 25P



Series	5000	Warranty	5 Years
Volts	8	BCI	SPEC
Cells	4	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

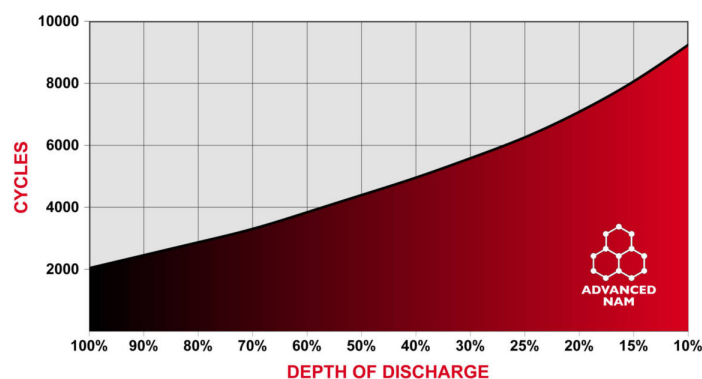


Weight	192 kg	423.5 lbs
Length	71.8 cm	28.25"
Width	28.6 cm	11.25"
Height Inc. Term.	46.4 cm	18.25"

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	

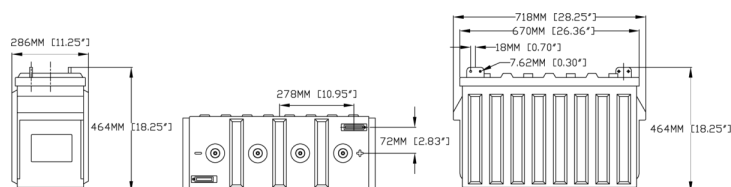
Cycle Life vs. Depth of Discharge



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



Rev.#4 | October 2022