



Series	5000	Warranty	5 Years
Volts	8	BCI	SPEC
Cells	4	Plates/Cell	17
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	1393
Marine Crank Amps (MCA) 32°F / 0°C	1742
Reserve Capacity (RC @ 25A)	1363 Minutes
Reserve Capacity (RC @ 75A)	454 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	<b>733 AH</b>	<b>7.33 A</b>
@ 72 Hour Rate	<b>693 AH</b>	<b>9.62 A</b>
@ 50 Hour Rate	<b>656 AH</b>	<b>13.12 A</b>
@ 20 Hour Rate	<b>568 AH</b>	<b>28.39 A</b>
@ 15 Hour Rate	<b>528 AH</b>	<b>35.21 A</b>
@ 10 Hour Rate	<b>505 AH</b>	<b>50.54 A</b>
@ 8 Hour Rate	<b>488 AH</b>	<b>61.04 A</b>
@ 5 Hour Rate	<b>454 AH</b>	<b>90.85 A</b>
@ 1 Hour Rate	<b>256 AH</b>	<b>255.53 A</b>

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.

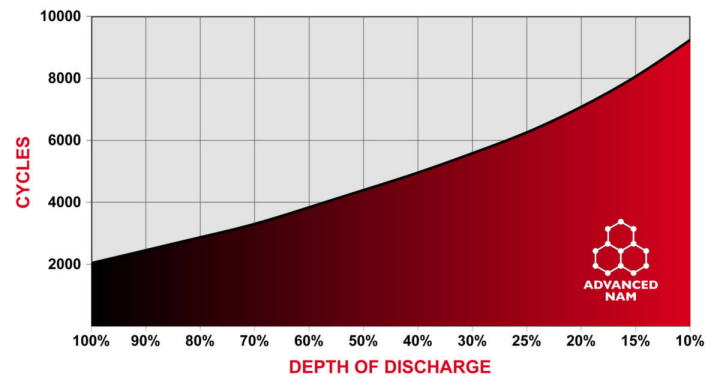
### Specifications

	Weight	133 kg	293 lbs
	Length	71.8 cm	28.25"
	Width	21 cm	8.25"
	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

