

Series	4000	Warranty	3 Years
Volts	8	BCI	SPEC
Cells	4	Plates/Cell	29
Terminal Type	Flag L		
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	1446
Marine Crank Amps (MCA) 32°F / 0°C	1807
Reserve Capacity (RC @ 25A)	720 Minutes
Reserve Capacity (RC @ 75A)	240 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	399 AH	3.99 A
@ 72 Hour Rate	378 AH	5.25 A
@ 50 Hour Rate	357 AH	7.14 A
@ 20 Hour Rate	300 AH	15 A
@ 15 Hour Rate	285 AH	19 A
@ 10 Hour Rate	264 AH	26.4 A
@ 8 Hour Rate	258 AH	32.25 A
@ 5 Hour Rate	237 AH	47.4 A
@ 1 Hour Rate	120 AH	120 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.

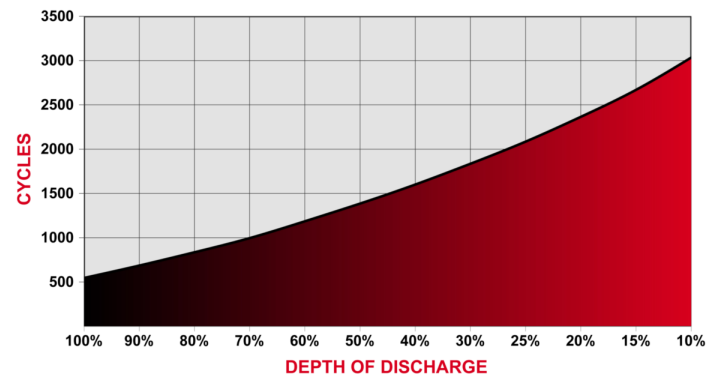
Specifications

	Weight	68 kg	150 lbs
	Length	68.6 cm	27"
	Width	18.4 cm	7.25"
	Height Inc. Term.	30.5 cm	12"

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	70 mm	2.75"
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	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V