



Series	4000	Warranty	3 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	53
Terminal Type	LT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

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)
Recommended Charge Current	175 A
Maximum Charge Current	290 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	3378
Marine Crank Amps (MCA) 32°F / 0°C	4223
Reserve Capacity (RC @ 25A)	2909 Minutes
Reserve Capacity (RC @ 75A)	764 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%

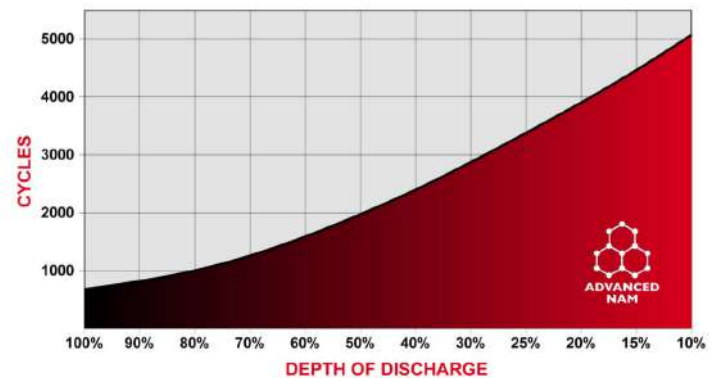
Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	1728 AH	17.28 A
@ 72 Hour Rate	1683 AH	23.38 A
@ 50 Hour Rate	1623 AH	32.46 A
@ 20 Hour Rate	1503 AH	75.15 A
@ 15 Hour Rate	1413 AH	94.19 A
@ 10 Hour Rate	1353 AH	135.27 A
@ 8 Hour Rate	1293 AH	161.57 A
@ 5 Hour Rate	1202 AH	240.48 A
@ 1 Hour Rate	706 AH	706.41 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	59 kg	130 lbs
	Length	31.8 cm	12.5"
	Width	18.1 cm	7.13"
	Height Inc. Term.	43.2 cm	17"
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	57 mm	2.25"	
Container	High Density Polypropylene		
Cover	High Density Polypropylene		
Handles	Rope / Plastic Handle		

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

Detailed Illustration

