

Series	4000	Warranty	3 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	43
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	135 A
Maximum Charge Current	225 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	2729
Marine Crank Amps (MCA) 32°F / 0°C	3411
Reserve Capacity (RC @ 25A)	2263 Minutes
Reserve Capacity (RC @ 75A)	594 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	1344 AH	13.44 A
@ 72 Hour Rate	1309 AH	18.18 A
@ 50 Hour Rate	1263 AH	25.25 A
@ 20 Hour Rate	1169 AH	58.45 A
@ 15 Hour Rate	1099 AH	73.26 A
@ 10 Hour Rate	1052 AH	105.21 A
@ 8 Hour Rate	1005 AH	125.67 A
@ 5 Hour Rate	935 AH	187.04 A
@ 1 Hour Rate	549 AH	549.43 A

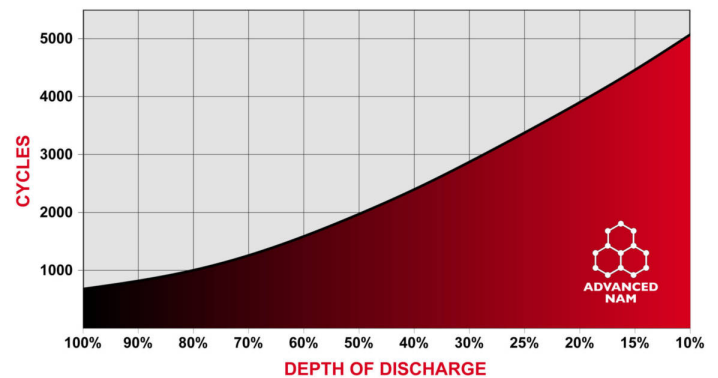
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	54.5 kg	120 lbs
	Length	31.8 cm	12.5"
	Width	18.1 cm	7.13"
	Height Inc. Term.	43.2 cm	17"
Electrolyte Reserve	57 mm	2.25"	
Container	High Density Polypropylene		
Cover	Polypropylene		
Handles	Rope / Plastic Handle		

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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

