



Series	4000	Warranty	3 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	49
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	155 A
Maximum Charge Current	255 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	3119			
Marine Crank Amps (MCA) 32°F / 0°C	3898			
Reserve Capacity (RC @ 25A)	2584 Minutes			
Reserve Capacity (RC @ 75A)	679 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	1535 AH	15.35 A
@ 72 Hour Rate	1495 AH	20.77 A
@ 50 Hour Rate	1442 AH	28.84 A
@ 20 Hour Rate	1335 AH	66.75 A
@ 15 Hour Rate	1255 AH	83.66 A
@ 10 Hour Rate	1202 AH	120.15 A
@ 8 Hour Rate	1148 AH	143.51 A
@ 5 Hour Rate	1068 AH	213.60 A
@ 1 Hour Rate	627 AH	627.45 A

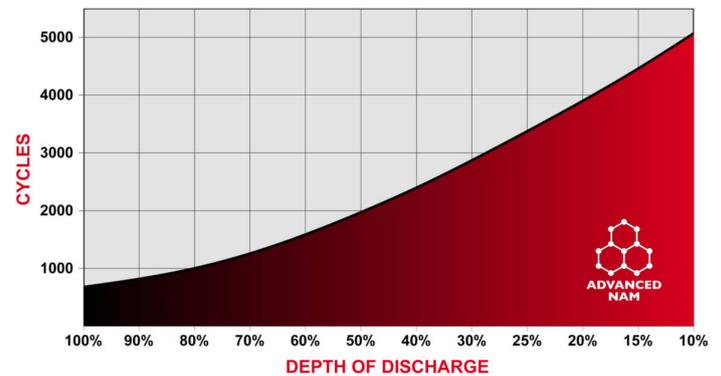
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	57.5 kg	127 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	High Density 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.

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

