



Series	4000	Warranty	3 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	17
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	50 A
Maximum Charge Current	85 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1040
Marine Crank Amps (MCA) 32°F / 0°C	1299
Reserve Capacity (RC @ 25A)	861 Minutes
Reserve Capacity (RC @ 75A)	226 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	512 AH	5.12 A
@ 72 Hour Rate	498 AH	6.92 A
@ 50 Hour Rate	481 AH	9.61 A
@ 20 Hour Rate	445 AH	22.25 A
@ 15 Hour Rate	418 AH	27.89 A
@ 10 Hour Rate	401 AH	40.05 A
@ 8 Hour Rate	383 AH	47.84 A
@ 5 Hour Rate	356 AH	71.20 A
@ 1 Hour Rate	209 AH	209.15 A

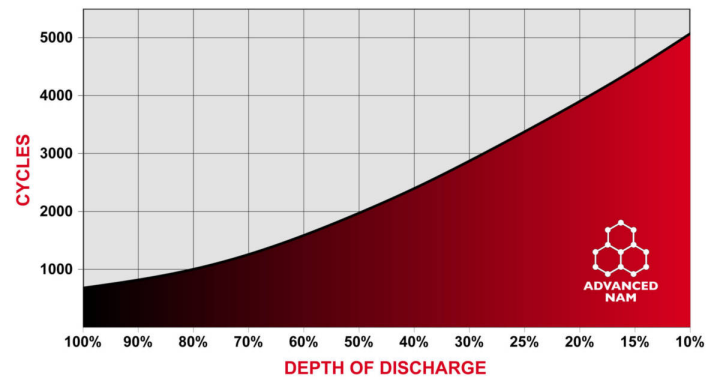
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	55.5 kg	122.5 lbs
	Length	31.8 cm	12.5"
	Width	18.1 cm	7.13"
	Height Inc. Term.	42.55 cm	16.75"
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

