



Series	4000	Warranty	3 Years
Volts	6	BCI	GC2
Cells	3	Plates/Cell	17
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
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)		
Recommended Charge Current	30 A		
Maximum Charge Current	45 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	625			
Marine Crank Amps (MCA) 32°F / 0°C	781			
Reserve Capacity (RC @ 25A)	445 Minutes			
Reserve Capacity (RC @ 75A)	117 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	294 AH	2.94 A
@ 72 Hour Rate	290 AH	4.03 A
@ 50 Hour Rate	274 AH	5.47 A
@ 20 Hour Rate	230 AH	11.5 A
@ 15 Hour Rate	219 AH	14.57 A
@ 10 Hour Rate	202 AH	20.24 A
@ 8 Hour Rate	198 AH	24.73 A
@ 5 Hour Rate	182 AH	36.34 A
@ 1 Hour Rate	92 AH	92 A

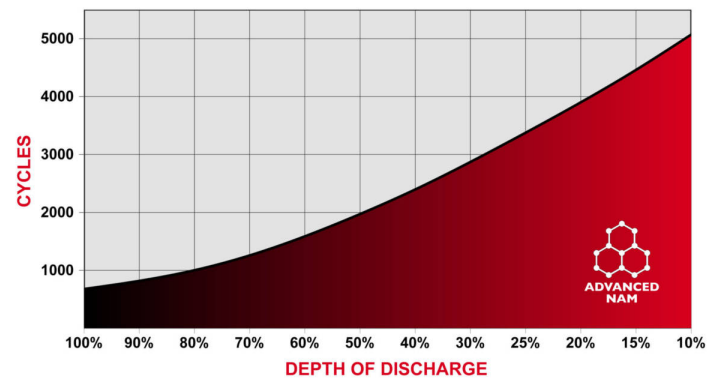
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	31.5 kg	69.5 lbs
	Length	25.9 cm	10.19"
	Width	18.1 cm	7.13"
	Height Inc. Term.	27.9 cm	11"
Electrolyte Reserve	57 mm	2.25"	
Container	Polypropylene		
Cover	Polypropylene		
Handles	Top Molded Strap Brackets		

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

