



Series	4000	Warranty	3 Years
Volts	6	BCI	GC2H
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	50 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	710			
Marine Crank Amps (MCA) 32°F / 0°C	888			
Reserve Capacity (RC @ 25A)	484 Minutes			
Reserve Capacity (RC @ 75A)	127 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	320 AH	3.2 A
@ 72 Hour Rate	315 AH	4.38 A
@ 50 Hour Rate	298 AH	5.95 A
@ 20 Hour Rate	250 AH	12.5 A
@ 15 Hour Rate	238 AH	15.83 A
@ 10 Hour Rate	220 AH	22 A
@ 8 Hour Rate	215 AH	26.88 A
@ 5 Hour Rate	198 AH	39.5 A
@ 1 Hour Rate	100 AH	100 A

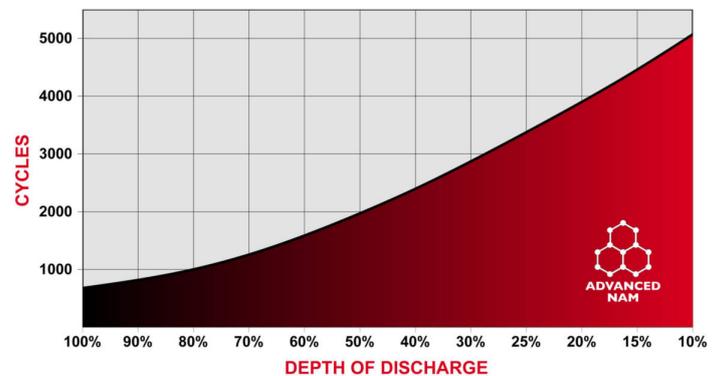
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	32 kg	70.5 lbs
	Length	25.9 cm	10.19"
	Width	18.1 cm	7.13"
	Height Inc. Term.	29 cm	11.4"
Electrolyte Reserve	44 mm	1.75"	
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

