



Series	4000	Warranty	3 Years
Volts	12	BCI	GC12
Cells	6	Plates/Cell	11
Terminal Type	UTL		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		

Charge

Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)		
Recommended Charge Current	15 A		
Maximum Charge Current	25 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	563
Marine Crank Amps (MCA) 32°F / 0°C	703
Reserve Capacity (RC @ 25A)	284 Minutes
Reserve Capacity (RC @ 75A)	79 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	206 AH	2.06 A
@ 72 Hour Rate	195 AH	2.71 A
@ 50 Hour Rate	184 AH	3.69 A
@ 20 Hour Rate	155 AH	7.75 A
@ 15 Hour Rate	147 AH	9.82 A
@ 10 Hour Rate	136 AH	13.64 A
@ 8 Hour Rate	133 AH	16.66 A
@ 5 Hour Rate	122 AH	24.49 A
@ 1 Hour Rate	62 AH	62 A

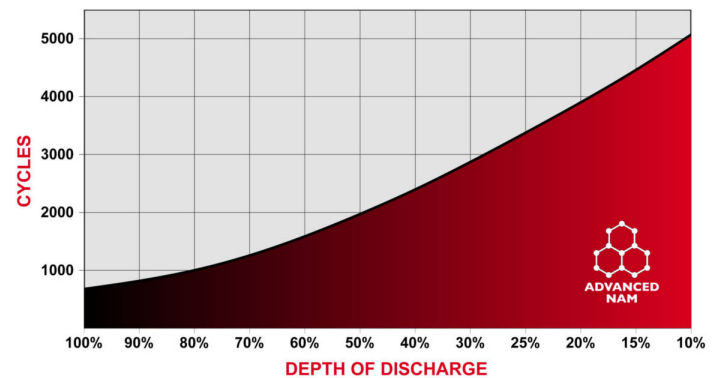
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	37.5 kg	82.5 lbs
	Length	33.3 cm	13.1"
	Width	18.2 cm	7.17"
	Height Inc. Term.	27.4 cm	10.8"
Electrolyte Reserve	38 mm	1.5"	
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

