



Series	4000	Warranty	3 Years
Volts	6	BCI	902
Cells	3	Plates/Cell	17
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
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	40 A
Maximum Charge Current	65 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	878
Marine Crank Amps (MCA) 32°F / 0°C	1097
Reserve Capacity (RC @ 25A)	619 Minutes
Reserve Capacity (RC @ 75A)	163 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	410 AH	4.10 A
@ 72 Hour Rate	403 AH	5.60 A
@ 50 Hour Rate	381 AH	7.62 A
@ 20 Hour Rate	320 AH	16.00 A
@ 15 Hour Rate	304 AH	20.27 A
@ 10 Hour Rate	282 AH	28.16 A
@ 8 Hour Rate	275 AH	34.4 A
@ 5 Hour Rate	253 AH	50.56 A
@ 1 Hour Rate	128 AH	128.00 A

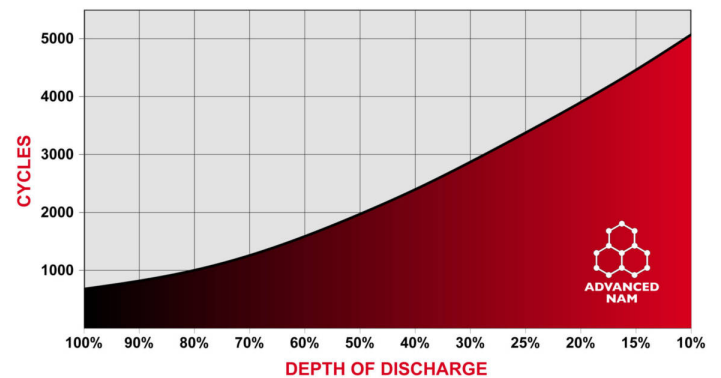
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	44 kg	97 lbs
	Length	31.1 cm	12.25"
	Width	18.1 cm	7.13"
	Height Inc. Term.	36.2 cm	14.25"
Electrolyte Reserve	44 mm	1.75"	
Container	Polypropylene		
Cover	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 & 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

