



Series	4000	Warranty	3 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	49
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	155 A
Maximum Charge Current	255 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	3119
Marine Crank Amps (MCA) 32°F / 0°C	3898
Reserve Capacity (RC @ 25A)	2584 Minutes
Reserve Capacity (RC @ 75A)	679 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
		105%	100%	75%

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	<b>1535 AH</b>	<b>15.35 A</b>
@ 72 Hour Rate	<b>1495 AH</b>	<b>20.77 A</b>
@ 50 Hour Rate	<b>1442 AH</b>	<b>28.84 A</b>
@ 20 Hour Rate	<b>1335 AH</b>	<b>66.75 A</b>
@ 15 Hour Rate	<b>1255 AH</b>	<b>83.66 A</b>
@ 10 Hour Rate	<b>1202 AH</b>	<b>120.15 A</b>
@ 8 Hour Rate	<b>1148 AH</b>	<b>143.51 A</b>
@ 5 Hour Rate	<b>1068 AH</b>	<b>213.60 A</b>
@ 1 Hour Rate	<b>627 AH</b>	<b>627.45 A</b>

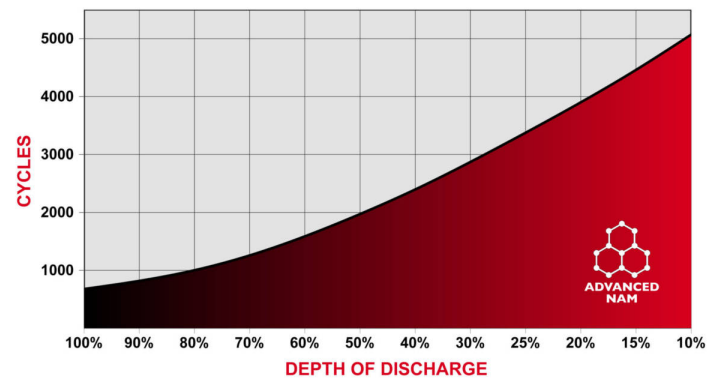
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	57.5 kg	127 lbs
	Length	31.8 cm	12.5"
	Width	18.1 cm	7.13"
	Height Inc. Term.	43.2 cm	17"
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 & 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

