



Series	4000	Warranty	3 Years
Volts	2	Design	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%	50%

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

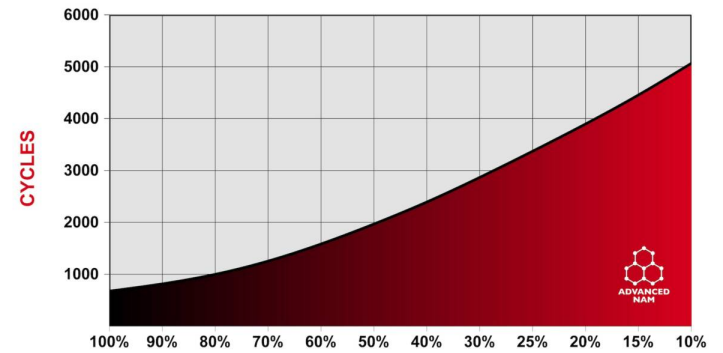
 SAI GLOBAL ISO 9001 Quality	Weight	57.5 kg	127 lbs
	Length	318 mm	12.5"
	Width	181 mm	7.13"
	Height Incl. Term.	432 mm	17"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

### Cycle Life vs. Depth of Discharge



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

