



Series	4500	Warranty	4 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	11
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	45 A
Maximum Charge Current	70 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	871
Marine Crank Amps (MCA) 32°F / 0°C	1088
Reserve Capacity (RC @ 25A)	890 Minutes
Reserve Capacity (RC @ 75A)	297 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>479 AH</b>	<b>4.79 A</b>
@ 72 Hour Rate	<b>453 AH</b>	<b>6.29 A</b>
@ 50 Hour Rate	<b>429 AH</b>	<b>8.57 A</b>
@ 20 Hour Rate	<b>371 AH</b>	<b>18.55 A</b>
@ 15 Hour Rate	<b>345 AH</b>	<b>23.00 A</b>
@ 10 Hour Rate	<b>330 AH</b>	<b>33.02 A</b>
@ 8 Hour Rate	<b>319 AH</b>	<b>39.88 A</b>
@ 5 Hour Rate	<b>297 AH</b>	<b>59.36 A</b>
@ 1 Hour Rate	<b>167 AH</b>	<b>166.95 A</b>

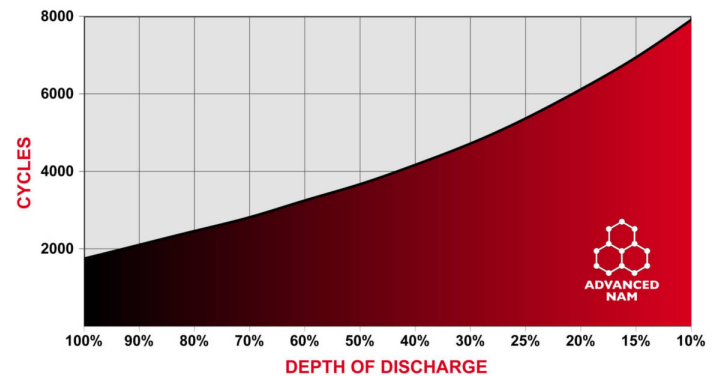
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	59 kg	130 lbs
	Length	31.8 cm	12.5"
	Width	18.1 cm	7.13"
	Height Inc. Term.	42.55 cm	16.75"
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	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

### Detailed Illustration

