



Series	4000	Warranty	3 Years
Volts	12	BCI	Grp 24
Cells	6		
Terminal Type	DT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		

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	10 A		
Maximum Charge Current	20 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	550			
Marine Crank Amps (MCA) 32°F / 0°C	690			
Reserve Capacity (RC @ 25A)	150 Minutes			
Reserve Capacity (RC @ 75A)	43 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	106 AH	1.06 A
@ 20 Hour Rate	85 AH	4.25 A
@ 15 Hour Rate	80 AH	5.33 A
@ 10 Hour Rate	72 AH	7.23 A
@ 8 Hour Rate	71 AH	8.82 A
@ 5 Hour Rate	69 AH	13.8 A
@ 1 Hour Rate	31 AH	30.6 A

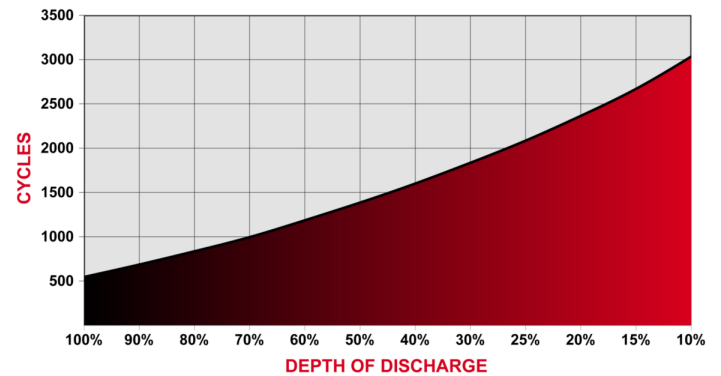
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	21.5 kg	47.5 lbs
	Length	27.9 cm	11"
	Width	17.1 cm	6.75"
	Height Inc. Term.	23.8 cm	9.38"
Container	ABS		
Cover	ABS		
Handles	Plastic Strap		

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

