



Series	FS	Warranty	1 Year
Volts	8	BCI	GC2
Cells	4	Plates/Cell	13
Terminal Type	UTL		
Included Hardware	Stainless Steel K-Lock Nut		
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	20 A		
Maximum Charge Current	35 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	547		
Marine Crank Amps (MCA) 32°F / 0°C	684		
Reserve Capacity (RC @ 25A)	329 Minutes		
Reserve Capacity (RC @ 56A)	118 Minutes		
Reserve Capacity (RC @ 75A)	82 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	233 AH	2.33 A
@ 72 Hour Rate	229 AH	3.19 A
@ 50 Hour Rate	217 AH	4.33 A
@ 20 Hour Rate	182 AH	9.1 A
@ 15 Hour Rate	173 AH	11.53 A
@ 10 Hour Rate	160 AH	16.02 A
@ 8 Hour Rate	157 AH	19.57 A
@ 5 Hour Rate	144 AH	28.76 A
@ 1 Hour Rate	73 AH	72.8 A

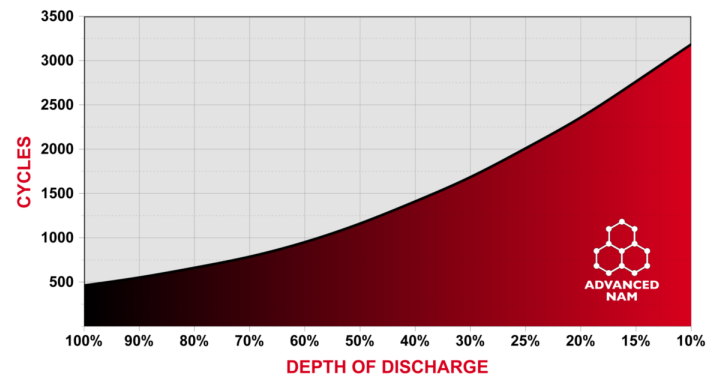
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	29.5 kg	65 lbs
	Length	25.9 cm	10.19"
	Width	18.1 cm	7.13"
	Height Inc. Term.	27.9 cm	11"
Electrolyte Reserve	57 mm	2.25"	
Container	Polypropylene		
Cover	Polypropylene		
Handles	Top Molded Strap Brackets		

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

