



Series	FS	Warranty	1 Year
Volts	6	BCI	GC2
Cells	3	Plates/Cell	15
Terminal Type	DT		
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)
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)	434 Minutes
Reserve Capacity (RC @ 75A)	112 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	275 AH	2.75 A
@ 72 Hour Rate	271 AH	3.76 A
@ 50 Hour Rate	256 AH	5.12 A
@ 20 Hour Rate	215 AH	10.75 A
@ 15 Hour Rate	204 AH	13.62 A
@ 10 Hour Rate	189 AH	18.92 A
@ 8 Hour Rate	185 AH	23.11 A
@ 5 Hour Rate	170 AH	33.97 A
@ 1 Hour Rate	86 AH	86 A

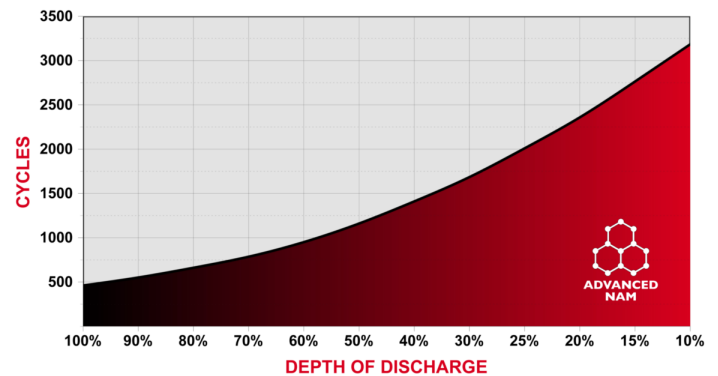
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	27 kg	59.5 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

