



Series	FS	Warranty	1 Year
Volts	6	BCI	902
Cells	3	Plates/Cell	19
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)		
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	987			
Marine Crank Amps (MCA) 32°F / 0°C	1234			
Reserve Capacity (RC @ 25A)	697 Minutes			
Reserve Capacity (RC @ 75A)	183 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>461 AH</b>	<b>4.61 A</b>
@ 72 Hour Rate	<b>454 AH</b>	<b>6.30 A</b>
@ 50 Hour Rate	<b>428 AH</b>	<b>8.57 A</b>
@ 20 Hour Rate	<b>360 AH</b>	<b>18.00 A</b>
@ 15 Hour Rate	<b>342 AH</b>	<b>22.80 A</b>
@ 10 Hour Rate	<b>317 AH</b>	<b>31.68 A</b>
@ 8 Hour Rate	<b>310 AH</b>	<b>38.70 A</b>
@ 5 Hour Rate	<b>284 AH</b>	<b>56.88 A</b>
@ 1 Hour Rate	<b>144 AH</b>	<b>144.00 A</b>

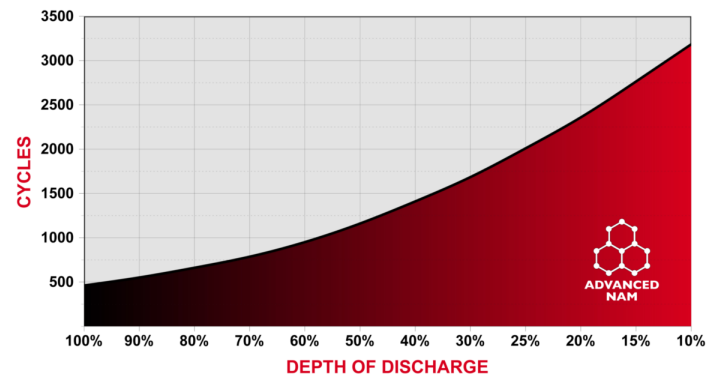
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	46.5 kg	103 lbs
	Length	31.1 cm	12.25"
	Width	18.1 cm	7.13"
	Height Inc. Term.	36.2 cm	14.25"
Electrolyte Reserve	44 mm	1.75"	
Container	Polypropylene		
Cover	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	2.07 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

