



Series	FS	Warranty	1 Year
Volts	12	BCI	Grp 27
Cells	6		
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

### Charge

Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)
Recommended Charge Current	15 A
Maximum Charge Current	25 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	660			
Marine Crank Amps (MCA) 32°F / 0°C	825			
Reserve Capacity (RC @ 25A)	185 Minutes			
Reserve Capacity (RC @ 75A)	53 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>140 AH</b>	<b>1.4 A</b>
@ 20 Hour Rate	<b>105 AH</b>	<b>5.25 A</b>
@ 15 Hour Rate	<b>99 AH</b>	<b>6.58 A</b>
@ 10 Hour Rate	<b>89 AH</b>	<b>8.93 A</b>
@ 8 Hour Rate	<b>87 AH</b>	<b>10.89 A</b>
@ 5 Hour Rate	<b>85 AH</b>	<b>17.01 A</b>
@ 1 Hour Rate	<b>38 AH</b>	<b>37.8 A</b>

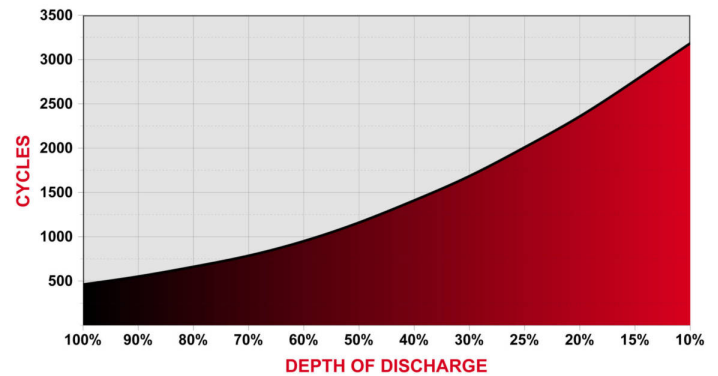
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	24.5 kg	54 lbs
	Length	32.1 cm	12.63"
	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

