



Series	FS	Warranty	1 Year
Volts	6	BCI	903
Cells	3	Plates/Cell	17
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	50 A		
Maximum Charge Current	85 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1040			
Marine Crank Amps (MCA) 32°F / 0°C	1299			
Reserve Capacity (RC @ 25A)	828 Minutes			
Reserve Capacity (RC @ 75A)	218 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>489 AH</b>	<b>4.89 A</b>
@ 72 Hour Rate	<b>476 AH</b>	<b>6.61 A</b>
@ 50 Hour Rate	<b>459 AH</b>	<b>9.18 A</b>
@ 20 Hour Rate	<b>425 AH</b>	<b>21.25 A</b>
@ 15 Hour Rate	<b>400 AH</b>	<b>26.63 A</b>
@ 10 Hour Rate	<b>383 AH</b>	<b>38.25 A</b>
@ 8 Hour Rate	<b>366 AH</b>	<b>45.69 A</b>
@ 5 Hour Rate	<b>340 AH</b>	<b>68.0 A</b>
@ 1 Hour Rate	<b>200 AH</b>	<b>199.75 A</b>

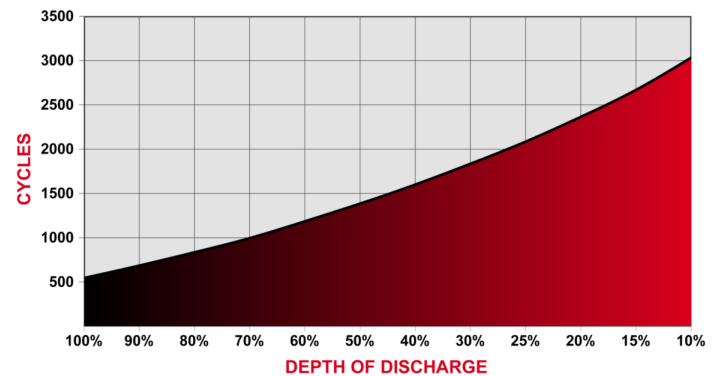
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications

	Weight	55.5 kg	122.5 lbs
	Length	31.1 cm	12.25"
	Width	18.1 cm	7.13"
	Height Inc. Term.	42.55 cm	16.75"
Electrolyte Reserve	57 mm	2.25"	
Container	High Density Polypropylene		
Cover	High Density 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

