Rolls

CANADA

FLOODED DEEP CYCLE BATTERY

6 FS L16





Series	FS	Warranty	1 Year
Volts	6	BCI	903
Cells	3	Plates/Cell	15
Terminal Type		DT	
Included Hardware		Stainless Steel K-Lock Nut	
Size & Threads		5/16"-18	
Cables		Optional: 19" 4/0 interconnect cable	

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	75 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	910
Marine Crank Amps (MCA) 32°F / 0°C	1137
Reserve Capacity (RC @ 25A)	726 Minutes
Reserve Capacity (RC @ 75A)	191 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	**431 AH**	**4.31 A**
@ 72 Hour Rate	**420 AH**	**5.83 A**
@ 50 Hour Rate	**405 AH**	**8.10 A**
@ 20 Hour Rate	**375 AH**	**18.75 A**
@ 15 Hour Rate	**353 AH**	**23.5 A**
@ 10 Hour Rate	**338 AH**	**33.75 A**
@ 8 Hour Rate	**323 AH**	**40.31 A**
@ 5 Hour Rate	**300 AH**	**60.0 A**
@ 1 Hour Rate	**176 AH**	**176.25 A**

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

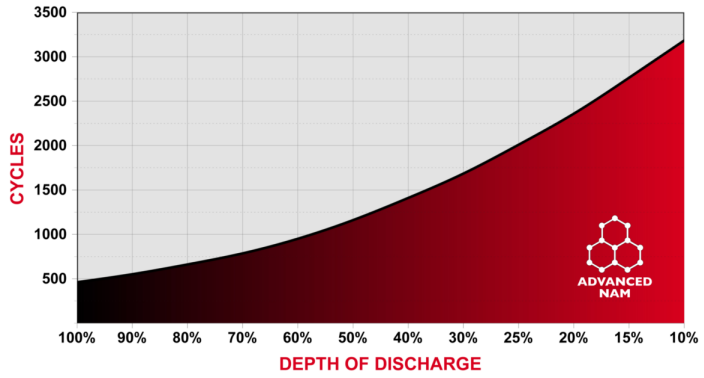
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	51 kg	112.5 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.55 cm	16.75"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

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

