Rolls

CANADA

FLOODED DEEP CYCLE BATTERY

12 FS 185-HC

Series	FS	Warranty	1 Year
Volts	12	BCI	921
Cells	6	Plates/Cell	11
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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	810
Marine Crank Amps (MCA) 32°F / 0°C	1013
Reserve Capacity (RC @ 25A)	406 Minutes
Reserve Capacity (RC @ 75A)	107 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**279 AH**	**2.79 A**
@ 72 Hour Rate	**265 AH**	**3.68 A**
@ 50 Hour Rate	**250 AH**	**5 A**
@ 20 Hour Rate	**210 AH**	**10.5 A**
@ 15 Hour Rate	**200 AH**	**13.3 A**
@ 10 Hour Rate	**185 AH**	**18.48 A**
@ 8 Hour Rate	**181 AH**	**22.58 A**
@ 5 Hour Rate	**166 AH**	**33.18 A**
@ 1 Hour Rate	**84 AH**	**84 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™

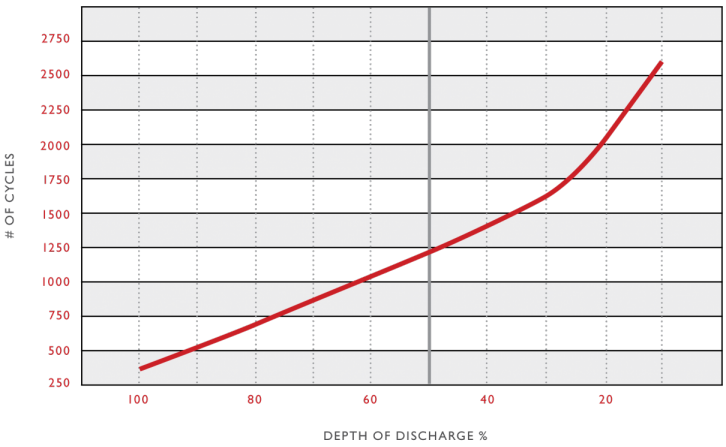
SAI GLOBAL ISO 9001 Quality

Weight	52 kg	114.5 lbs
Length	39.1 cm	15.38"
Width	17.8 cm	7"
Height Inc. Term.	36.5 cm	14.38"

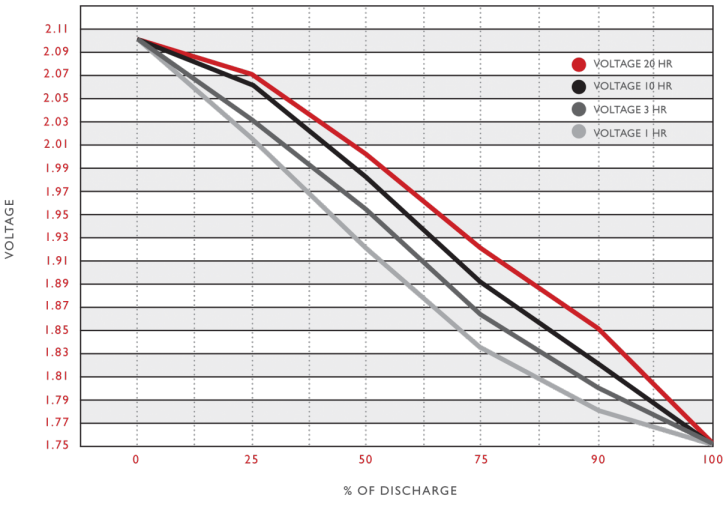
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	51 mm	2"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Rope / Plastic Handle	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge



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