

Rolls



FLOODED DEEP CYCLE BATTERY

12 FS 185-HC



Series	FS	Warranty	1 Year
Volts	12	BCI	921
Cells	6	Plates/Cell	9
Terminal Type	DT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18 x 1-1/2"		
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 / -17°C	648
Marine Crank Amps (MCA) 32°F / 0°C	810
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

Amper hour capacity ratings based on specific gravity of 1.280.
Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

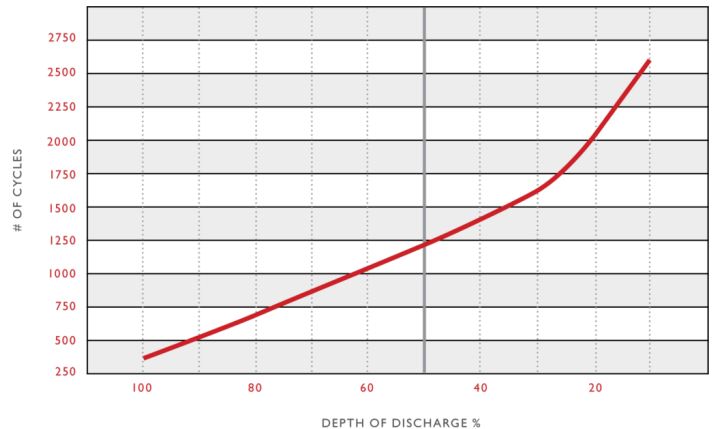


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ISO 9001
Quality

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

Weight	61 kg	134.5 lbs
Length	39.1 cm	15.38"
Width	17.8 cm	7"
Height Inc. Term.	36.5 cm	14.38"
Electrolyte Reserve	51 mm	2"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Rope / Plastic Handle	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

