

Rolls

FLOODED DEEP CYCLE BATTERY

8 FS 180



Series	FS	Warranty	1 Year
Volts	8	BCI	GC2
Cells	4	Plates/Cell	13
Terminal Type	UTL		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18 x 1-1/2"		

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 Capacity (String)	20 A
Maximum Charge Current (String)	35 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	469
Marine Crank Amps (MCA) 32°F / 0°C	586
Reserve Capacity (RC @ 25A)	356 Minutes
Reserve Capacity (RC @ 75A)	93 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	233 AH	2.33 A
@ 72 Hour Rate	229 AH	3.19 A
@ 50 Hour Rate	217 AH	4.33 A
@ 20 Hour Rate	182 AH	9.10 A
@ 15 Hour Rate	173 AH	11.53 A
@ 10 Hour Rate	160 AH	16.02 A
@ 8 Hour Rate	157 AH	19.57 A
@ 5 Hour Rate	144 AH	28.76 A
@ 1 Hour Rate	73 AH	72.80 A

Ampere 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



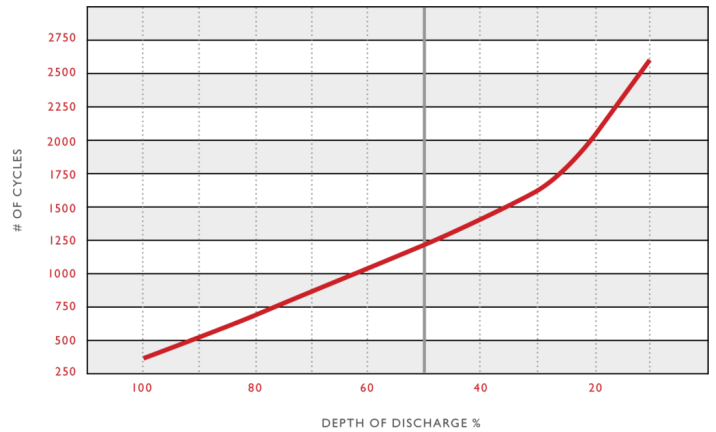
SAI GLOBAL
ISO 9001
Quality

Weight	29.5 kg	65 lbs
Length	25.88 cm	10.19"
Width	18.1 cm	7.13"
Height Inc. Term.	27.9 cm	11"

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	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Brackets	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

