



## FLOODED DEEP CYCLE BATTERY

6 FS 145



Reserve Capacity (RC @ 25A)

Reserve Capacity (RC @ 75A)



524 Minutes

144 Minutes

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Series	FS	Warranty	1 Year		
Volts	6	BCI	GC2H		
Cells	3	Plates/Cell	17		
Terminal Type		DT			
Included Hardware		Stainless Steel K-	Stainless Steel K-Lock Nut		
Size & Thread		5/16"-18			
Charge					
Charge Voltage Range		2.45-2.5 V/cell @ 25°C (77°F)			
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Float Voltage Ran	ge	2.25 V/cell @ 25°C (	77°F)		
Float Voltage Ran Self-Discharge Ra	-	2.25 V/cell @ 25°C (7			
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· ·	te	5%-10% per month a			

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	320 AH	3.2 A
@ 72 Hour Rate	315 AH	4.38 A
@ 50 Hour Rate	298 AH	5.95 A
@ 20 Hour Rate	250 AH	12.5 A
@ 15 Hour Rate	238 AH	15.83 A
@ 10 Hour Rate	220 AH	22 A
@ 8 Hour Rate	215 AH	26.88 A
@ 5 Hour Rate	198 AH	39.5 A
@ 1 Hour Rate	100 AH	100 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					
stem	Weight	32 kg	70.5 lbs		
Certified System	Length	25.9 cm	10.19"		
	Width	18.1 cm	7.13"		
SAIGLOBAL ISO 9001 Quality	Height Inc. Term.	29 cm	11.4"		

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	44 mm	1.75"	
Container	Polypropylene		
Cover	Polypropylene		
Handles	Top Molded Strap Brackets		

## Cycle Life vs. Depth of Discharge 2750 2500 2250 2000 1750 1000 80 60 40 20

