

# FLOODED DEEP CYCLE BATTERY

# 6 FS 250-SC





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Series FS		Warranty	1 Year		
Volts	6	BCI	901		
Cells	3	Plates/Cell	19		
Terminal Type		DT			
Included Hardware		Stainless Steel K-	Stainless Steel K-Lock Nut		
Size & Thread		5/16"-18	5/16"-18		
Charge					
Charge Voltage Range		2.45-2.5 V/cell @ 25°	2.45-2.5 V/cell @ 25°C (77°F)		
Float Voltage Range		2.25 V/cell @ 25°C (7	2.25 V/cell @ 25°C (77°F)		
Self-Discharge Rate		5%-10% per month a	5%-10% per month at 25°C (77°F)		

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C			799	
Marine Crank Amps (MCA) 32°F / 0°C			998	
Reserve Capacity (RC @ 25A)			587 Minutes	
Reserve Capacity (RC @ 75A)			164 Minute	es
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	360 AH	3.6 A
@ 72 Hour Rate	354 AH	4.92 A
@ 50 Hour Rate	334 AH	6.69 A
@ 20 Hour Rate	281 AH	14.05 A
@ 15 Hour Rate	267 AH	17.8 A
@ 10 Hour Rate	247 AH	24.73 A
@ 8 Hour Rate	242 AH	30.21 A
@ 5 Hour Rate	222 AH	44.4 A
@ 1 Hour Rate	112 AH	112.4 A

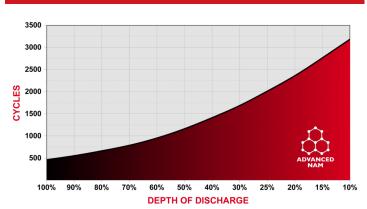
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
SAIGLOBAL ISO 9001 Quality	Weight	40 kg	88 lbs	
	Length	29.8 cm	11.75"	
	Width	18.1 cm	7.13"	
	Height Inc. Term.	28.6 cm	11.25"	

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	38 mm	1.5"
Container	Polypropylene	
Cover	Polypropylene	
Handles	None	

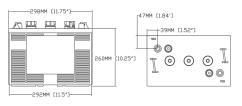
#### Cycle Life vs. Depth of Discharge



### 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





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