

FLOODED DEEP CYCLE BATTERY







Series	FS	Warranty	1 Year		
Volts	6	BCI	GC2		
Cells	3	Plates/Cell	15		
Terminal Type		DT			
Included Hardware		Stainless Steel K-	Stainless Steel K-Lock Nut		
Size & Thread 5/16"-18					
Charge					
Charge Voltage Range 2.4		2.45-2.5 V/cell @ 25	.45-2.5 V/cell @ 25°C (77°F)		

	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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C		547			
Marine Crank Amps (MCA) 32°F / 0°C	684	684			
Reserve Capacity (RC @ 25A)			434 Minutes		
Reserve Capacity (RC @ 75A)			112 Minutes		
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	275 AH	2.75 A
@ 72 Hour Rate	271 AH	3.76 A
@ 50 Hour Rate	256 AH	5.12 A
@ 20 Hour Rate	215 AH	10.75 A
@ 15 Hour Rate	204 AH	13.62 A
@ 10 Hour Rate	189 AH	18.92 A
@ 8 Hour Rate	185 AH	23.11 A
@ 5 Hour Rate	170 AH	33.97 A
@ 1 Hour Rate	86 AH	86 A

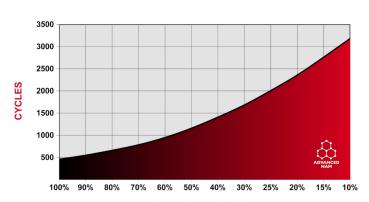
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
SAIGLOBAL ISO 9001 Quality	Weight	27 kg	59.5 lbs		
	Length	25.9 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 Reserve	57 mm	2.25"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Brad	kets

Cycle Life vs. Depth of Discharge



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

