

## FLOODED DEEP CYCLE BATTERY







Series	FS	Warranty	1 Year		
Volts	12	BCI	G27		
Cells	6				
Terminal Ty	pe	DT	DT		
Included Ha	rdware	Stainless Steel K-L	Stainless Steel K-Lock Nut		
Size & Thread		5/16"-18	5/16"-18		
Cables		Optional: 19" 4/0 i	Optional: 19" 4/0 interconnect cable		
Charge					

	Charge
Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)
Recommended Charge Current	15 A
Maximum Charge Current	25 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C		660		
Marine Crank Amps (MCA) 32°F / 0°C 825				
Reserve Capacity (RC @ 25A) 185 Minut			Minutes	
Reserve Capacity (RC @ 75A)	75A) 53 Minutes			
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	140 AH	1.4 A
@ 20 Hour Rate	105 AH	5.25 A
@ 15 Hour Rate	99 AH	6.58 A
@ 10 Hour Rate	89 AH	8.93 A
@ 8 Hour Rate	87 AH	10.89 A
@ 5 Hour Rate	85 AH	17.01 A
@ 1 Hour Rate	38 AH	37.8 A

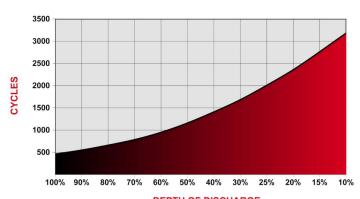
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
stem >	Weight	24.5 kg	54 lbs	
Certified System	Length	32.1 cm	12.63"	
SAI GLOBAL	Width	17.1 cm	6.75"	
ISO 9001 Quality	Height Inc. Term.	23.8 cm	9.38"	

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

Container	ABS
Cover	ABS
Handles	Plastic Strap

## Cycle Life vs. Depth of Discharge

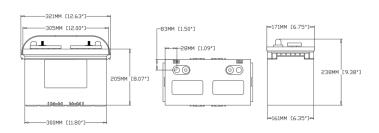


DEPTH OF DISCHARGE

## 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



Rev.#1 | March 2019