

FLOODED DEEP CYCLE BATTERY







Series	FS	Warranty	1 Year	
Volts 8		BCI	GC2	
Cells	4	Plates/Cell	11	
Terminal Type		UTL		
Included Hardware		Stainless Steel K-Lock Nut		
Size & Thread		5/16"-18		
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		20 A		
Maximum Charge Current		30 A		
Self-Discharge Rate		5%-10% per month at 25°C (77°F)		
Canacity				

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C			469	
Marine Crank Amps (MCA) 32°F / 0°C			586	
Reserve Capacity (RC @ 25A)			280 Minutes	
Reserve Capacity (RC @ 56A)			100 Minutes	
Reserve Capacity (RC @ 75A)			69 Minutes	5
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	198 AH	1.98 A
@ 72 Hour Rate	195 AH	2.71 A
@ 50 Hour Rate	184 AH	3.69 A
@ 20 Hour Rate	155 AH	7.75 A
@ 15 Hour Rate	147 AH	9.82 A
@ 10 Hour Rate	136 AH	13.64 A
@ 8 Hour Rate	133 AH	16.66 A
@ 5 Hour Rate	122 AH	24.49 A
@ 1 Hour Rate	62 AH	62 A

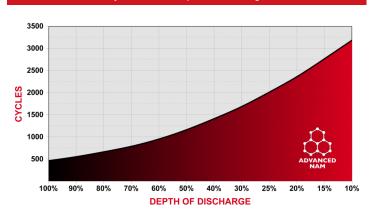
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

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 levels.

Electrolyte Reserve	57 mm	2.25"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Bracke	ets

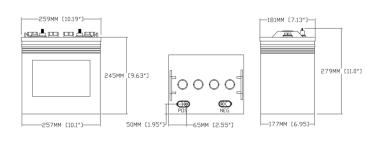
Cycle Life vs. Depth of Discharge



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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