FLOODED DEEP CYCLE BATTERY

6 FS GC-HC

Specifications

Weight	29 kg	64 lbs	
Length	25.9 cm	10.19"	
Width	18.1 cm	7.13"	
Height Inc. Term.	27.9 cm	11"	

ISO 9001 Quality

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 Brackets	

Series	FS	Warranty	1 Year
Volts	6	BCI	GC2
Cells	3	Plates/Cell	17
Terminal Type	DT		
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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	625
Marine Crank Amps (MCA) 32°F / 0°C	781
Reserve Capacity (RC @ 25A)	455 Minutes
Reserve Capacity (RC @ 75A)	119 Minutes

	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
Capacity Affect by Temperature	105%	100%	75%	50%

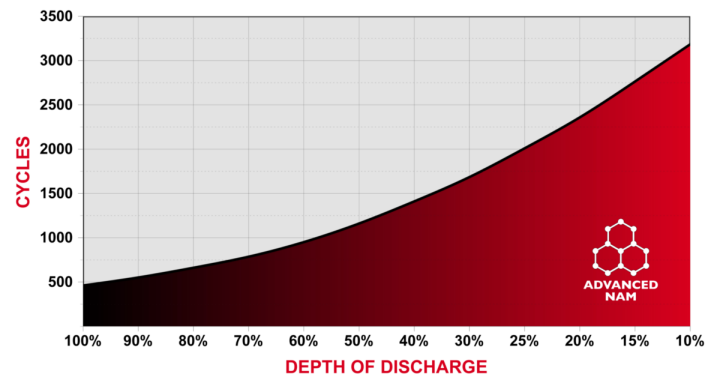| Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	301 AH	3.01 A
@ 72 Hour Rate	296 AH	4.11 A
@ 50 Hour Rate	280 AH	5.59 A
@ 20 Hour Rate	235 AH	11.75 A
@ 15 Hour Rate	223 AH	14.88 A
@ 10 Hour Rate	207 AH	20.68 A
@ 8 Hour Rate	202 AH	25.26 A
@ 5 Hour Rate	186 AH	37.13 A
@ 1 Hour Rate	94 AH	94 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.

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