

Series	FLA SERIES 4000	Warranty	3 Years
Volts	6	Design	GC2H
Cells	3	Plates/Cell	17
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		

### Charge | Discharge

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	30 A
Maximum Charge Current	50 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	710
Marine Crank Amps (MCA) 32°F / 0°C	888
Reserve Capacity (RC @ 25A)	484 Minutes
Reserve Capacity (RC @ 75A)	127 Minutes

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

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>320 AH</b>	<b>3.2 A</b>
@ 72 Hour Rate	<b>315 AH</b>	<b>4.38 A</b>
@ 50 Hour Rate	<b>298 AH</b>	<b>5.95 A</b>
@ 20 Hour Rate	<b>250 AH</b>	<b>12.5 A</b>
@ 15 Hour Rate	<b>238 AH</b>	<b>15.83 A</b>
@ 10 Hour Rate	<b>220 AH</b>	<b>22 A</b>
@ 8 Hour Rate	<b>215 AH</b>	<b>26.88 A</b>
@ 5 Hour Rate	<b>198 AH</b>	<b>39.5 A</b>
@ 1 Hour Rate	<b>100 AH</b>	<b>100 A</b>

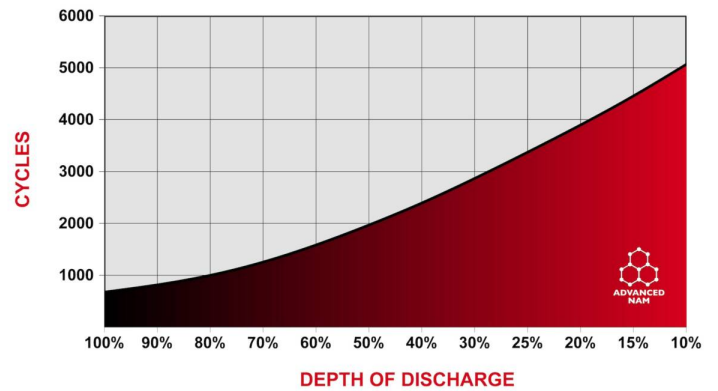
### Specifications

Weight	32 kg	70.5 lbs
Length	259 mm	10.19"
Width	181 mm	7.13"
Height Incl. Term.	290 mm	11.4"

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

Electrolyte Reserve	28.6 mm	1.125"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Brackets	

### 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

