



Series	FLA SERIES 5000	Warranty	See Warranty Terms
Volts	6	Design	SPEC
Cells	3	Plates/Cell	21
Terminal Type	Flag		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1742
Marine Crank Amps (MCA) 32°F / 0°C	2177
Reserve Capacity (RC @ 25A)	1705 Minutes
Reserve Capacity (RC @ 75A)	568 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	916 AH	9.16 A
@ 72 Hour Rate	867 AH	12.04 A
@ 50 Hour Rate	820 AH	16.41 A
@ 20 Hour Rate	710 AH	35.52 A
@ 15 Hour Rate	661 AH	44.04 A
@ 10 Hour Rate	632 AH	63.22 A
@ 8 Hour Rate	611 AH	76.36 A
@ 5 Hour Rate	568 AH	113.65 A
@ 1 Hour Rate	320 AH	319.64 A

Specifications

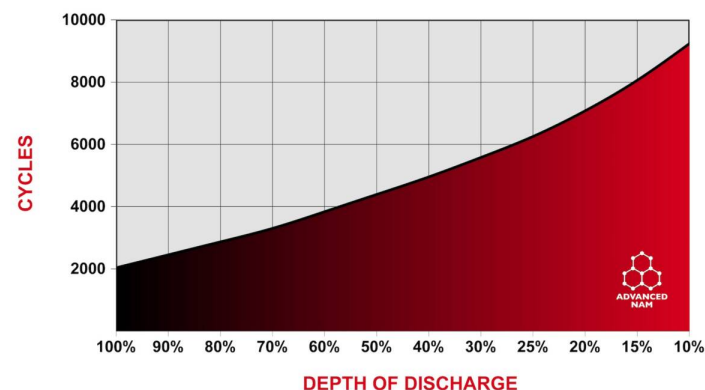
Weight	122.5 kg	270 lbs
Length	559 mm	22"
Width	248 mm	9.75"
Height Incl. Term.	464 mm	18.25"

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

Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

Detailed Illustration

