



Series	FLA SERIES 4000	Warranty	3 Years
Volts	12	Design	8D BOX
Cells	6	Plates/Cell	25
Terminal Type	Flag		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		

### Charge | Discharge

Charge Voltage Range	14.7-15 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	1166
Marine Crank Amps (MCA) 32°F / 0°C	1458
Reserve Capacity (RC @ 25A)	900 Minutes
Reserve Capacity (RC @ 75A)	300 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>499 AH</b>	<b>4.99 A</b>
@ 72 Hour Rate	<b>473 AH</b>	<b>6.56 A</b>
@ 50 Hour Rate	<b>446 AH</b>	<b>8.93 A</b>
@ 20 Hour Rate	<b>375 AH</b>	<b>18.75 A</b>
@ 15 Hour Rate	<b>356 AH</b>	<b>23.75 A</b>
@ 10 Hour Rate	<b>330 AH</b>	<b>33 A</b>
@ 8 Hour Rate	<b>323 AH</b>	<b>40.31 A</b>
@ 5 Hour Rate	<b>296 AH</b>	<b>59.25 A</b>
@ 1 Hour Rate	<b>150 AH</b>	<b>150 A</b>

### Specifications

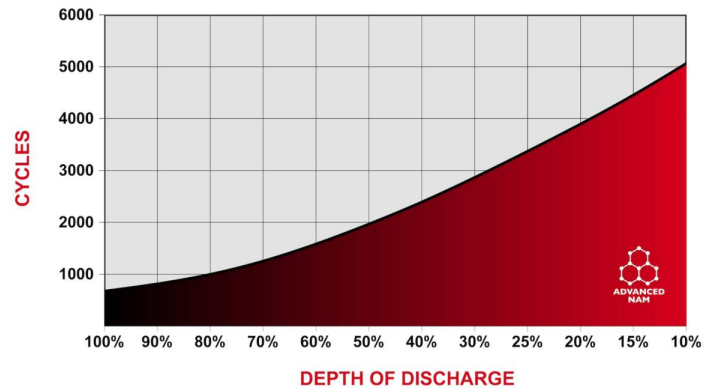
Weight	104 kg	229.5 lbs
Length	552 mm	21.75"
Width	337 mm	13.25"
Height Incl. Term.	310 mm	12.19"

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

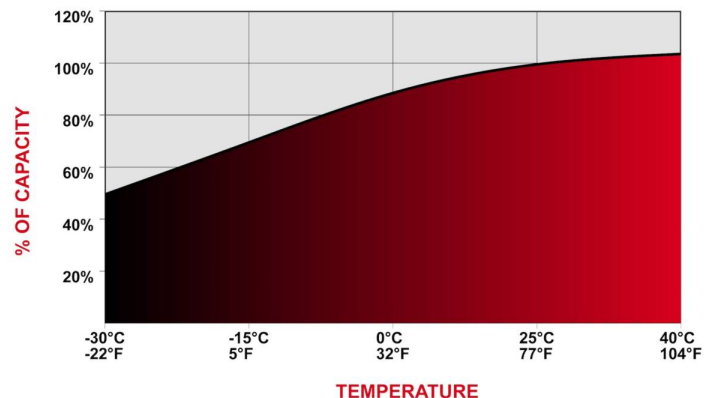
Electrolyte Reserve	57 mm	2.25"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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



### Capacity vs. Temperature



Designed in compliance with applicable BCI, DIN, BS & IEC standards. Tested in compliance to BCI & IEC standards.

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