



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

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	1069
Marine Crank Amps (MCA) 32°F / 0°C	1337
Reserve Capacity (RC @ 25A)	780 Minutes
Reserve Capacity (RC @ 75A)	260 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	<b>432 AH</b>	<b>4.32 A</b>
@ 72 Hour Rate	<b>410 AH</b>	<b>5.69 A</b>
@ 50 Hour Rate	<b>387 AH</b>	<b>7.74 A</b>
@ 20 Hour Rate	<b>325 AH</b>	<b>16.25 A</b>
@ 15 Hour Rate	<b>309 AH</b>	<b>20.58 A</b>
@ 10 Hour Rate	<b>286 AH</b>	<b>28.6 A</b>
@ 8 Hour Rate	<b>280 AH</b>	<b>34.94 A</b>
@ 5 Hour Rate	<b>257 AH</b>	<b>51.35 A</b>
@ 1 Hour Rate	<b>130 AH</b>	<b>130 A</b>

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

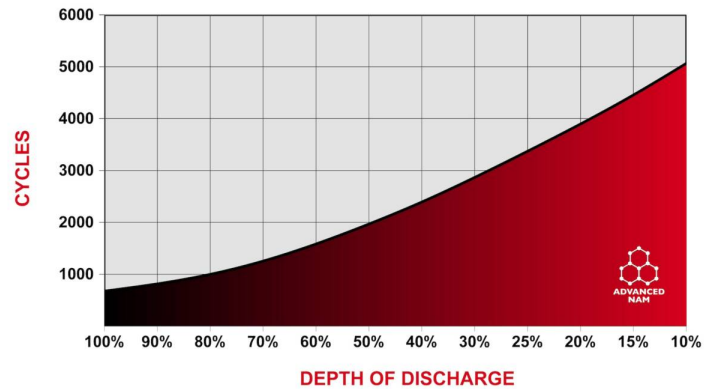
Weight	90.5 kg	199.5 lbs
Length	552 mm	21.75"
Width	337 mm	13.25"
Height Incl. Term.	287 mm	11.31"

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

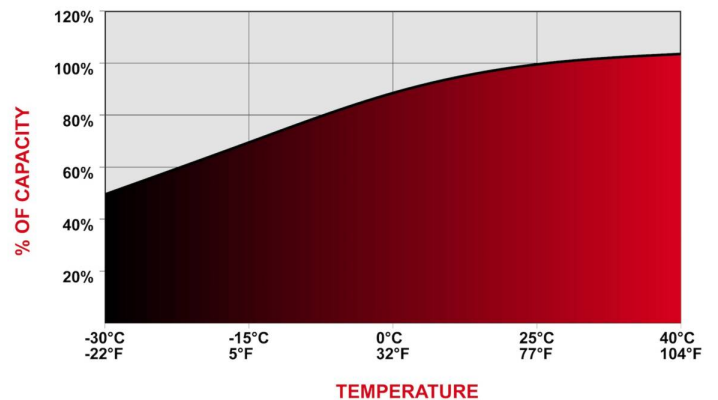
Electrolyte Reserve	57 mm	2.25"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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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