



Series	4000	Warranty	3 Years
Volts	12	Design	4DH
Cells	4	Plates/Cell	17
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	778
Marine Crank Amps (MCA) 32°F / 0°C	972
Reserve Capacity (RC @ 25A)	504 Minutes
Reserve Capacity (RC @ 75A)	168 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	279 AH	2.79 A
@ 72 Hour Rate	265 AH	3.68 A
@ 50 Hour Rate	250 AH	5 A
@ 20 Hour Rate	210 AH	10.5 A
@ 15 Hour Rate	200 AH	13.3 A
@ 10 Hour Rate	185 AH	18.48 A
@ 8 Hour Rate	181 AH	22.58 A
@ 5 Hour Rate	166 AH	33.18 A
@ 1 Hour Rate	84 AH	84 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.

Specifications

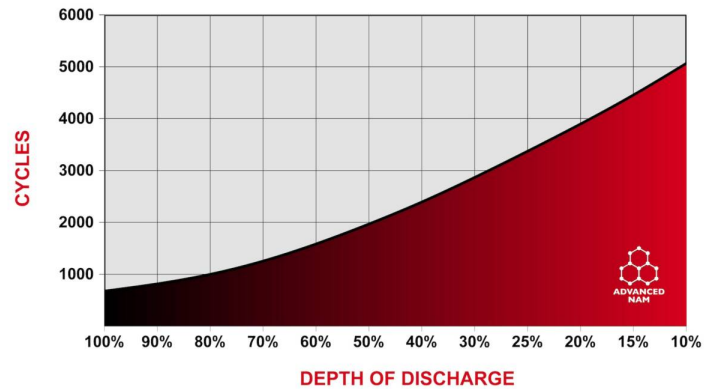
Weight	62.5 kg	138 lbs
Length	527 mm	20.75"
Width	222 mm	8.75"
Height Incl. Term.	314 mm	12.38"

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



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

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