

Series	4500	Warranty	4 Years
Volts	6	Design	L16
Cells	3	Plates/Cell	11
Terminal Type	LT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

Charge

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	45 A
Maximum Charge Current	70 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	871
Marine Crank Amps (MCA) 32°F / 0°C	1088
Reserve Capacity (RC @ 25A)	890 Minutes
Reserve Capacity (RC @ 75A)	297 Minutes
Capacity Affect by Temperature	<div> <div>40°C (104°F)</div> <div>25°C (77°F)</div> <div>0°C (32°F)</div> <div>-15°C (5°F)</div> </div> <div> <div>105%</div> <div>100%</div> <div>75%</div> <div>50%</div> </div>

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	479 AH	4.79 A
@ 72 Hour Rate	453 AH	6.29 A
@ 50 Hour Rate	429 AH	8.57 A
@ 20 Hour Rate	371 AH	18.55 A
@ 15 Hour Rate	345 AH	23.00 A
@ 10 Hour Rate	330 AH	33.02 A
@ 8 Hour Rate	319 AH	39.88 A
@ 5 Hour Rate	297 AH	59.36 A
@ 1 Hour Rate	167 AH	166.95 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

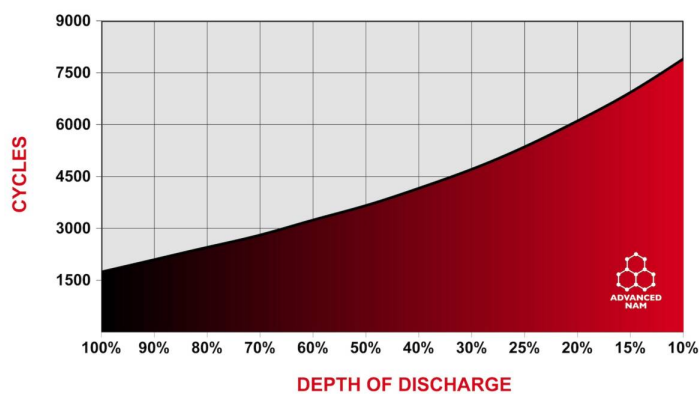
Weight	59 kg	130 lbs
Length	318 mm	12.5"
Width	181 mm	7.13"
Height Incl. Term.	425.5 mm	16.75"

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	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

- 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

