

Series	5000	Warranty	5 Years
Volts	8	Design	SLI
Cells	4	Plates/Cell	17
Terminal Type	Flag RR		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		

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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1377
Marine Crank Amps (MCA) 32°F / 0°C	1721
Reserve Capacity (RC @ 25A)	1056 Minutes
Reserve Capacity (RC @ 75A)	352 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	506 AH	5.06 A
@ 72 Hour Rate	493 AH	6.84 A
@ 50 Hour Rate	475 AH	9.5 A
@ 20 Hour Rate	440 AH	22 A
@ 15 Hour Rate	414 AH	27.57 A
@ 10 Hour Rate	396 AH	39.6 A
@ 8 Hour Rate	378 AH	47.3 A
@ 5 Hour Rate	352 AH	70.4 A
@ 1 Hour Rate	207 AH	206.8 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

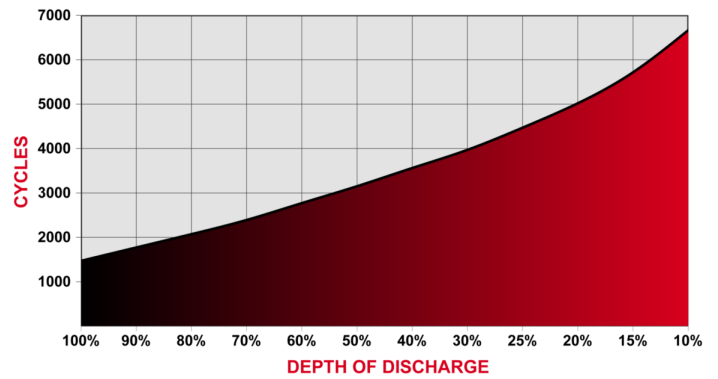
Weight	98 kg	216 lbs
Length	527 mm	20.75"
Width	175 mm	6.88"
Height Incl. Term.	445 mm	17.5"

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	
Container (Outer)	plastic tray	
Handles	Built-in	

- 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



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

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