



Series	5000	Warranty	5 Years
Volts	32	Design	SLI
Cells	16	Plates/Cell	33
Terminal Type	Paddle RR		

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	2754
Marine Crank Amps (MCA) 32°F / 0°C	3443
Reserve Capacity (RC @ 25A)	2198 Minutes
Reserve Capacity (RC @ 75A)	733 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	1053 AH	10.53 A
@ 72 Hour Rate	1026 AH	14.25 A
@ 50 Hour Rate	989 AH	19.79 A
@ 20 Hour Rate	916 AH	45.80 A
@ 15 Hour Rate	861 AH	57.40 A
@ 10 Hour Rate	824 AH	82.44 A
@ 8 Hour Rate	788 AH	98.47 A
@ 5 Hour Rate	733 AH	146.56 A
@ 1 Hour Rate	431 AH	430.52 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

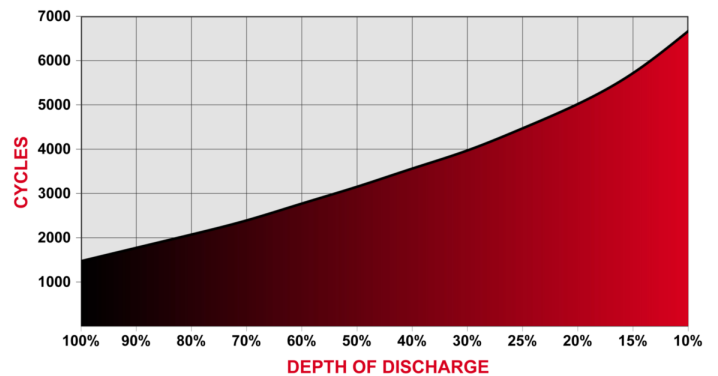
Weight	729.5 kg	1608 lbs
Length	1092 mm	43"
Width	699 mm	27.5"
Height Incl. Term.	514 mm	20.25"

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

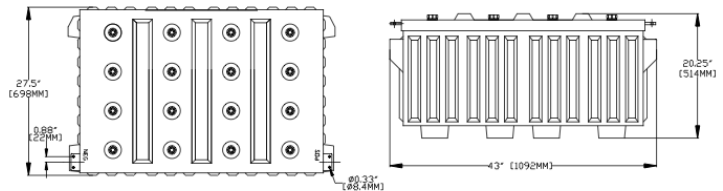
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	None	

- Compatible with Flow-rite single-point watering system for locomotive batteries
- 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



Detailed Illustration



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

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