

Series	5000	Warranty	5 Years
Volts	32	Design	SLI
Cells	16	Plates/Cell	35
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	2926
Marine Crank Amps (MCA) 32°F / 0°C	3658
Reserve Capacity (RC @ 25A)	2246 Minutes
Reserve Capacity (RC @ 75A)	749 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>1119 AH</b>	<b>11.19 A</b>
@ 72 Hour Rate	<b>1090 AH</b>	<b>15.14 A</b>
@ 50 Hour Rate	<b>1051 AH</b>	<b>21.02 A</b>
@ 20 Hour Rate	<b>973 AH</b>	<b>48.65 A</b>
@ 15 Hour Rate	<b>915 AH</b>	<b>60.97 A</b>
@ 10 Hour Rate	<b>876 AH</b>	<b>87.57 A</b>
@ 8 Hour Rate	<b>837 AH</b>	<b>104.6 A</b>
@ 5 Hour Rate	<b>778 AH</b>	<b>155.68 A</b>
@ 1 Hour Rate	<b>457 AH</b>	<b>457.31 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

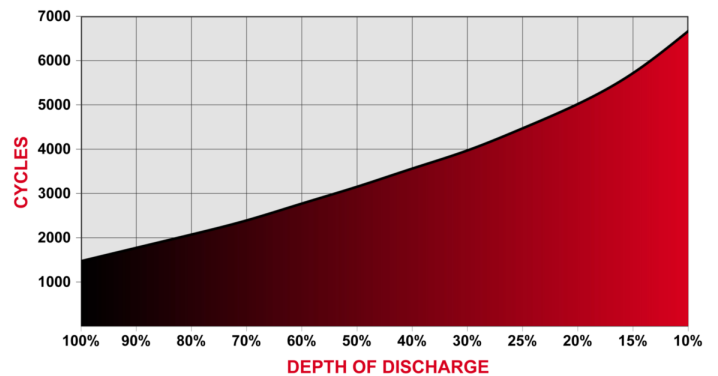
Weight	758.5 kg	1672 lbs
Length	1092 mm	43"
Width	699 mm	27.5"
Height Incl. Term.	514 mm	20.25"

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

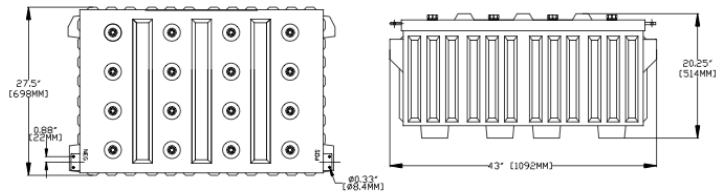
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	None	

- 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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