FLOODED DEEP CYCLE BATTERY

32 CH 25PR





Series	FLA SERIES 5000	Warranty	5 Years
Volts	32	Design	SLI
Cells	16	Plates/Cell	25
Terminal Type		Paddle RR	

Charge | Discharge

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	2066
Marine Crank Amps (MCA) 32°F / 0°C	2582
Reserve Capacity (RC @ 25A)	1647 Minutes
Reserve Capacity (RC @ 75A)	549 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**789 AH**	**7.89 A**
@ 72 Hour Rate	**768 AH**	**10.67 A**
@ 50 Hour Rate	**741 AH**	**14.82 A**
@ 20 Hour Rate	**686 AH**	**34.30 A**
@ 15 Hour Rate	**645 AH**	**42.99 A**
@ 10 Hour Rate	**617 AH**	**61.74 A**
@ 8 Hour Rate	**590 AH**	**73.75 A**
@ 5 Hour Rate	**549 AH**	**109.82 A**
@ 1 Hour Rate	**322 AH**	**322.42 A**

Specifications

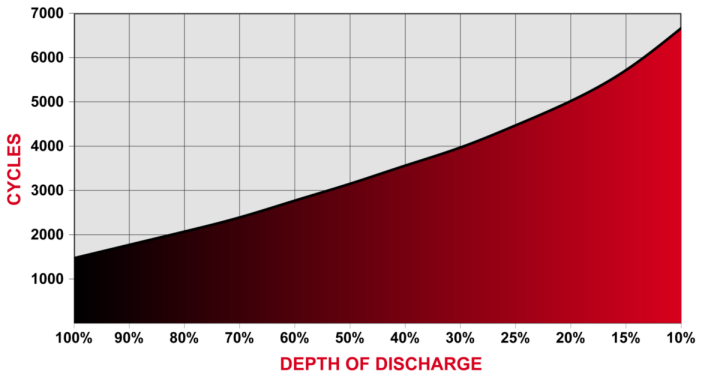
Weight	561.5 kg	1238 lbs
Length	855 mm	33.67"
Width	686 mm	27"
Height Incl. Term.	521 mm	20.5"

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

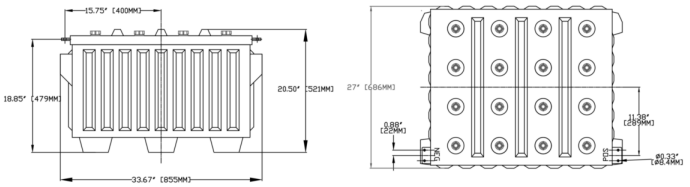
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	None	

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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0122624

Rev.#5 | December 2024