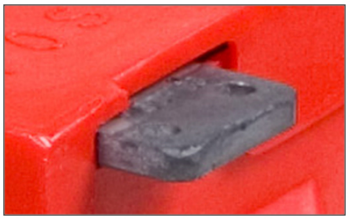
FLOODED DEEP CYCLE BATTERY

32 CH 35PR





Series	FLA SERIES 5000	Warranty	5 Years
Volts	32	Design	SLI
Cells	16	Plates/Cell	35
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	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	**1119 AH**	**11.19 A**
@ 72 Hour Rate	**1090 AH**	**15.14 A**
@ 50 Hour Rate	**1051 AH**	**21.02 A**
@ 20 Hour Rate	**973 AH**	**48.65 A**
@ 15 Hour Rate	**915 AH**	**60.97 A**
@ 10 Hour Rate	**876 AH**	**87.57 A**
@ 8 Hour Rate	**837 AH**	**104.6 A**
@ 5 Hour Rate	**778 AH**	**155.68 A**
@ 1 Hour Rate	**457 AH**	**457.31 A**

Specifications

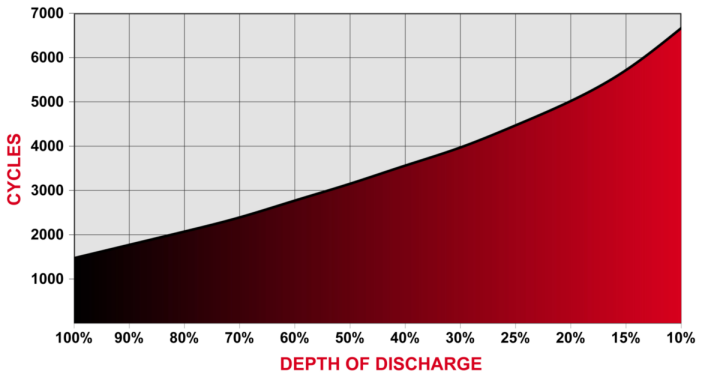
Weight	758.5 kg	1672 lbs
Length	1092 mm	43"
Width	699 mm	27.5"
Height Incl. Term.	514 mm	20.25"

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

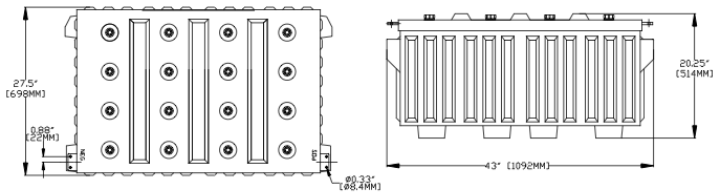
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	None	

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



BATTERY COUNCIL INTERNATIONAL

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

intertek
0122624

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