Rolls

CANADA

FLOODED DEEP CYCLE BATTERY

32 CH 33PR





Series	FLA SERIES 5000	Warranty	5 Years
Volts	32	Design	SLI
Cells	16	Plates/Cell	33
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	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**

Specifications

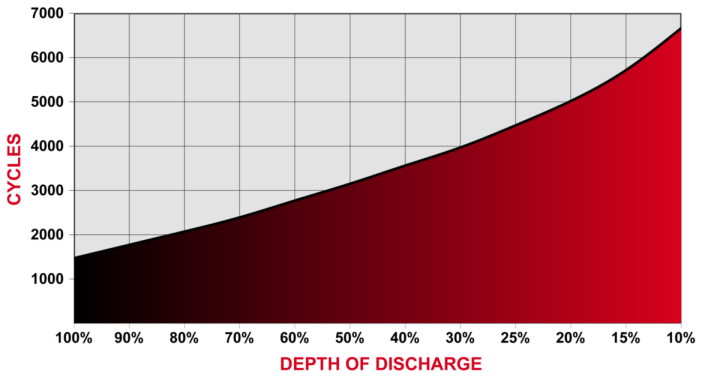
Weight	729.5 kg	1608 lbs
Length	1092 mm	43"
Width	699 mm	27.5"
Height Incl. Term.	514 mm	20.25"

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

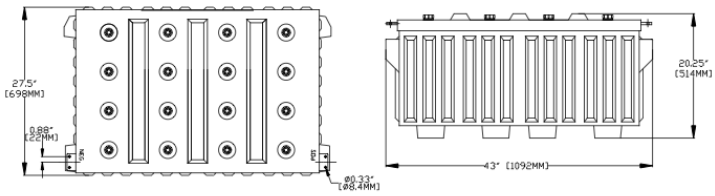
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	None	

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



BCI BATTERY COUNCIL INTERNATIONAL

CE

ISO 9001:2015 CERTIFICATION

intertek 0122624

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

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