Rolls

FLOODED DEEP CYCLE BATTERY

8 EHG 31P





Series	FLA SERIES 4000	Warranty	3 Years
Volts	8	Design	SLI
Cells	4	Plates/Cell	31
Terminal Type		Flag RR	
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer	
Size & Thread		5/16"-18	

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	1549
Marine Crank Amps (MCA) 32°F / 0°C	1936
Reserve Capacity (RC @ 25A)	984 Minutes
Reserve Capacity (RC @ 75A)	328 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**545 AH**	**5.45 A**
@ 72 Hour Rate	**517 AH**	**7.18 A**
@ 50 Hour Rate	**488 AH**	**9.76 A**
@ 20 Hour Rate	**410 AH**	**20.5 A**
@ 15 Hour Rate	**390 AH**	**25.97 A**
@ 10 Hour Rate	**361 AH**	**36.08 A**
@ 8 Hour Rate	**353 AH**	**44.08 A**
@ 5 Hour Rate	**324 AH**	**64.78 A**
@ 1 Hour Rate	**164 AH**	**164 A**

Specifications

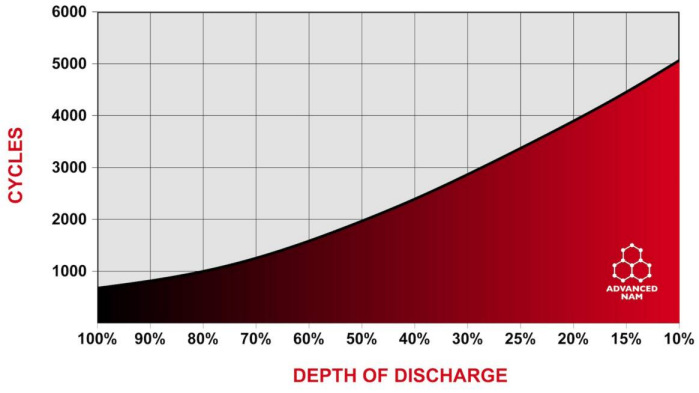
Weight	80.5 kg	177.5 lbs
Length	686 mm	27"
Width	203 mm	8"
Height Incl. Term.	324 mm	12.75"

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

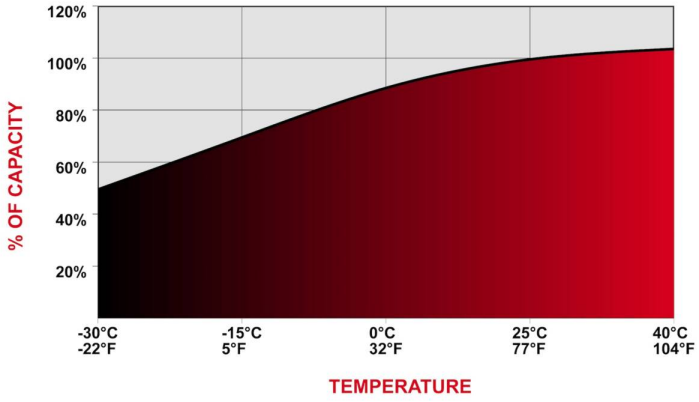
Electrolyte Reserve	44 mm	1.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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



Capacity vs. Temperature



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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