

## FLOODED DEEP CYCLE BATTERY

### 8 EHG 31P



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

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	<b>545 AH</b>	<b>5.45 A</b>
@ 72 Hour Rate	<b>517 AH</b>	<b>7.18 A</b>
@ 50 Hour Rate	<b>488 AH</b>	<b>9.76 A</b>
@ 20 Hour Rate	<b>410 AH</b>	<b>20.5 A</b>
@ 15 Hour Rate	<b>390 AH</b>	<b>25.97 A</b>
@ 10 Hour Rate	<b>361 AH</b>	<b>36.08 A</b>
@ 8 Hour Rate	<b>353 AH</b>	<b>44.08 A</b>
@ 5 Hour Rate	<b>324 AH</b>	<b>64.78 A</b>
@ 1 Hour Rate	<b>164 AH</b>	<b>164 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

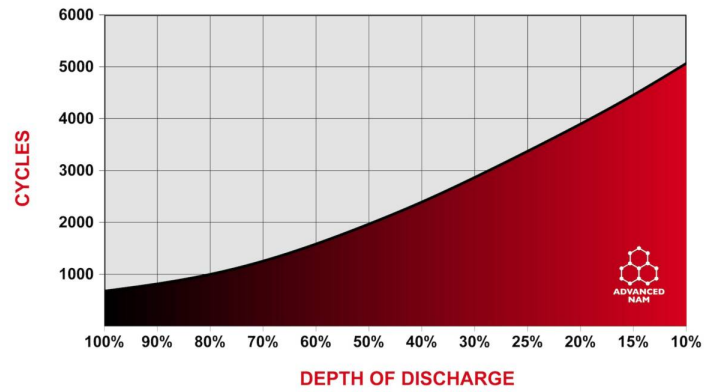
Weight	80.5 kg	177.5 lbs
Length	686 mm	27"
Width	203 mm	8"
Height Incl. Term.	324 mm	12.75"

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

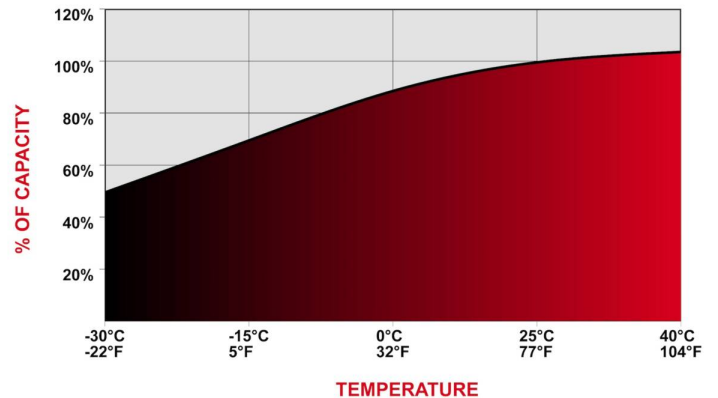
Electrolyte Reserve	44 mm	1.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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



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

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