FLOODED DEEP CYCLE BATTERY

6 HHG 31P





Series	FLA SERIES 4000	Warranty	See Warranty Terms
Volts	6	Design	SLI
Cells	3	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	1337
Marine Crank Amps (MCA) 32°F / 0°C	1671
Reserve Capacity (RC @ 25A)	826 Minutes
Reserve Capacity (RC @ 75A)	275 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**458 AH**	**4.58 A**
@ 72 Hour Rate	**433 AH**	**6.02 A**
@ 50 Hour Rate	**409 AH**	**8.19 A**
@ 20 Hour Rate	**344 AH**	**17.2 A**
@ 15 Hour Rate	**327 AH**	**21.79 A**
@ 10 Hour Rate	**303 AH**	**30.27 A**
@ 8 Hour Rate	**296 AH**	**36.98 A**
@ 5 Hour Rate	**272 AH**	**54.35 A**
@ 1 Hour Rate	**138 AH**	**137.6 A**

Specifications

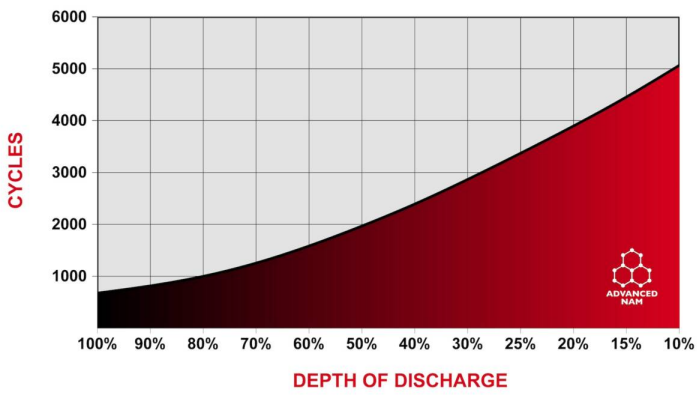
Weight	56.5 kg	124.5 lbs
Length	527 mm	20.75"
Width	203 mm	8"
Height Incl. Term.	302 mm	11.88"

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

Electrolyte Reserve	70 mm	2.75"
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



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

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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