

FLOODED DEEP CYCLE BATTERY

6 EHG 31P



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

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			
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	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

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

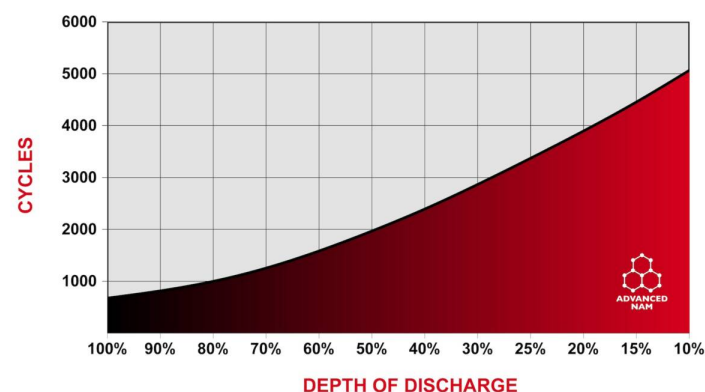
Weight	60 kg	132.5 lbs
Length	527 mm	20.75"
Width	203 mm	8"
Height Incl. Term.	324 mm	12.75"

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



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



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



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