Rolls

FLOODED DEEP CYCLE BATTERY

2 YS 62P





Series	FLA SERIES 5000	Warranty	5 Years
Volts	2	Design	SPEC
Cells	2	Plates/Cell	31
Terminal Type		Flag	
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer	
Size & Threads		5/16"-18	
Cables		19" 4/0 interconnect cables *RE incl.	

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	11482			
Marine Crank Amps (MCA) 32°F / 0°C	14352			
Reserve Capacity (RC @ 25A)	12131 Minutes			
Reserve Capacity (RC @ 75A)	4044 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	**6520 AH**	**65.20 A**
@ 72 Hour Rate	**6166 AH**	**85.64 A**
@ 50 Hour Rate	**5838 AH**	**116.76 A**
@ 20 Hour Rate	**5054 AH**	**252.72 A**
@ 15 Hour Rate	**4701 AH**	**313.37 A**
@ 10 Hour Rate	**4498 AH**	**449.84 A**
@ 8 Hour Rate	**4347 AH**	**543.35 A**
@ 5 Hour Rate	**4044 AH**	**808.70 A**
@ 1 Hour Rate	**2274 AH**	**2274.48 A**

Specifications

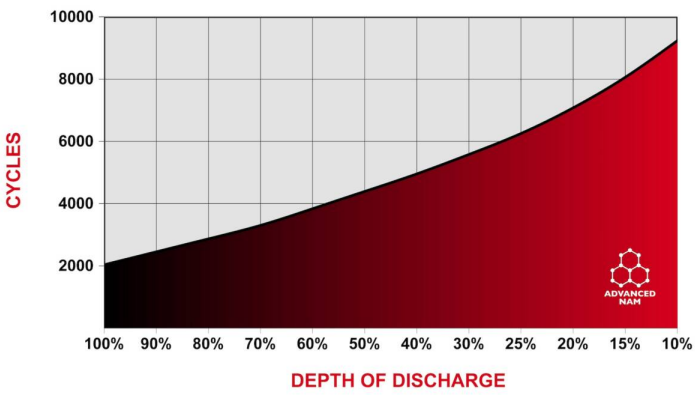
Weight	258.5 kg	570 lbs
Length	695 mm	27.38"
Width	267 mm	10.5"
Height Incl. Term.	803 mm	31.63"

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	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	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 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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