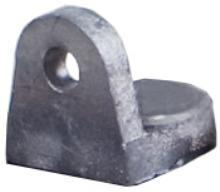
FLOODED DEEP CYCLE BATTERY

S2 L16-HC





Series	FLA SERIES 4000	Warranty	3 Years
Volts	2	Design	L16
Cells	1	Plates/Cell	49
Terminal Type	LT		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

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)
Recommended Charge Current	155 A
Maximum Charge Current	255 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	3119
Marine Crank Amps (MCA) 32°F / 0°C	3898
Reserve Capacity (RC @ 25A)	2584 Minutes
Reserve Capacity (RC @ 75A)	679 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	**1535 AH**	**15.35 A**
@ 72 Hour Rate	**1495 AH**	**20.77 A**
@ 50 Hour Rate	**1442 AH**	**28.84 A**
@ 20 Hour Rate	**1335 AH**	**66.75 A**
@ 15 Hour Rate	**1255 AH**	**83.66 A**
@ 10 Hour Rate	**1202 AH**	**120.15 A**
@ 8 Hour Rate	**1148 AH**	**143.51 A**
@ 5 Hour Rate	**1068 AH**	**213.60 A**
@ 1 Hour Rate	**627 AH**	**627.45 A**

Specifications

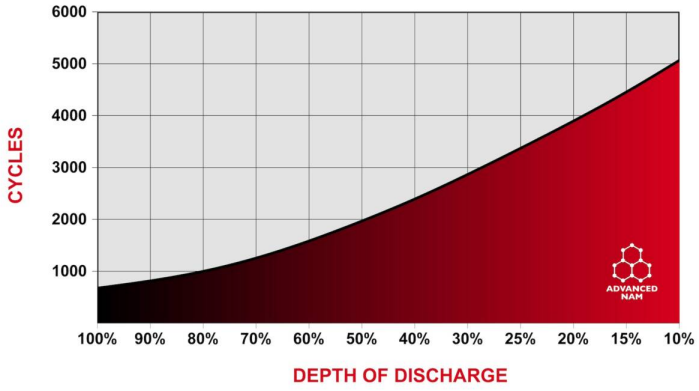
Weight	57.5 kg	127 lbs
Length	318 mm	12.5"
Width	181 mm	7.13"
Height Incl. Term.	432 mm	17"

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

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

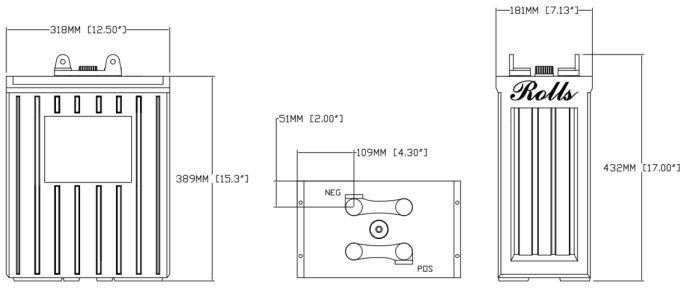
Cycle Life vs. Depth of Discharge



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

Detailed Illustration



BATTERY COUNCIL INTERNATIONAL

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

intertek 0122624

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