

## FLOODED DEEP CYCLE BATTERY

## S2 L16-EX



Series	4500	Warranty	4 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	29
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

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	120 A
Maximum Charge Current	200 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	2438
Marine Crank Amps (MCA) 32°F / 0°C	3048
Reserve Capacity (RC @ 25A)	2496 Minutes
Reserve Capacity (RC @ 75A)	832 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	<b>1342 AH</b>	<b>13.42 A</b>
@ 72 Hour Rate	<b>1269 AH</b>	<b>17.62 A</b>
@ 50 Hour Rate	<b>1201 AH</b>	<b>24.02 A</b>
@ 20 Hour Rate	<b>1040 AH</b>	<b>52.00 A</b>
@ 15 Hour Rate	<b>967 AH</b>	<b>64.48 A</b>
@ 10 Hour Rate	<b>926 AH</b>	<b>92.56 A</b>
@ 8 Hour Rate	<b>894 AH</b>	<b>111.80 A</b>
@ 5 Hour Rate	<b>832 AH</b>	<b>166.40 A</b>
@ 1 Hour Rate	<b>468 AH</b>	<b>468.00 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

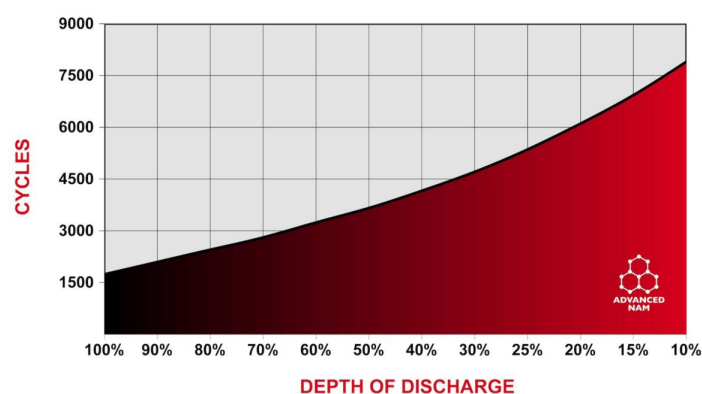


Weight	58 kg	128 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	43.2 cm	17"

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	

### 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

### Detailed Illustration

