

Rolls

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 x 1-1/2"		

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

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	2438
Marine Crank Amps (MCA) 32°F / 0°C	3048
Reserve Capacity (RC @ 25A)	2400 Minutes
Reserve Capacity (RC @ 75A)	800 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	1410 AH	14.10 A
@ 72 Hour Rate	1330 AH	18.47 A
@ 50 Hour Rate	1230 AH	24.60 A
@ 20 Hour Rate	1000 AH	50.00 A
@ 15 Hour Rate	930 AH	62.00 A
@ 10 Hour Rate	830 AH	83.00 A
@ 8 Hour Rate	780 AH	97.50 A
@ 5 Hour Rate	670 AH	134.00 A
@ 1 Hour Rate	340 AH	340.00 A

Ampere hour capacity ratings based on specific gravity of 1.280. Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications



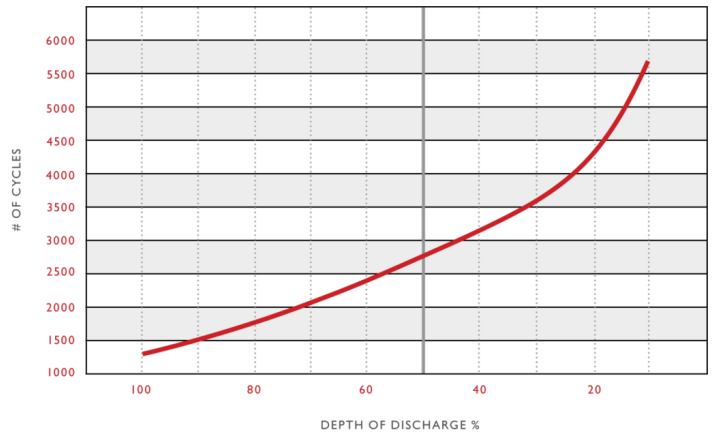
SAI GLOBAL
ISO 9001
Quality

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 levels.

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

