

# Rolls



## FLOODED DEEP CYCLE BATTERY

### S6 L16-EX



Series	4500	Warranty	4 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	11
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 Capacity (String)	45 A
Maximum Charge Current (String)	70 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

#### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	871
Marine Crank Amps (MCA) 32°F / 0°C	1088
Reserve Capacity (RC @ 25A)	890 Minutes
Reserve Capacity (RC @ 75A)	297 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>479 AH</b>	<b>4.79 A</b>
@ 72 Hour Rate	<b>453 AH</b>	<b>6.29 A</b>
@ 50 Hour Rate	<b>429 AH</b>	<b>8.57 A</b>
@ 20 Hour Rate	<b>371 AH</b>	<b>18.55 A</b>
@ 15 Hour Rate	<b>345 AH</b>	<b>23.00 A</b>
@ 10 Hour Rate	<b>330 AH</b>	<b>33.02 A</b>
@ 8 Hour Rate	<b>319 AH</b>	<b>39.88 A</b>
@ 5 Hour Rate	<b>297 AH</b>	<b>59.36 A</b>
@ 1 Hour Rate	<b>167 AH</b>	<b>166.95 A</b>

Ampere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

#### Specifications



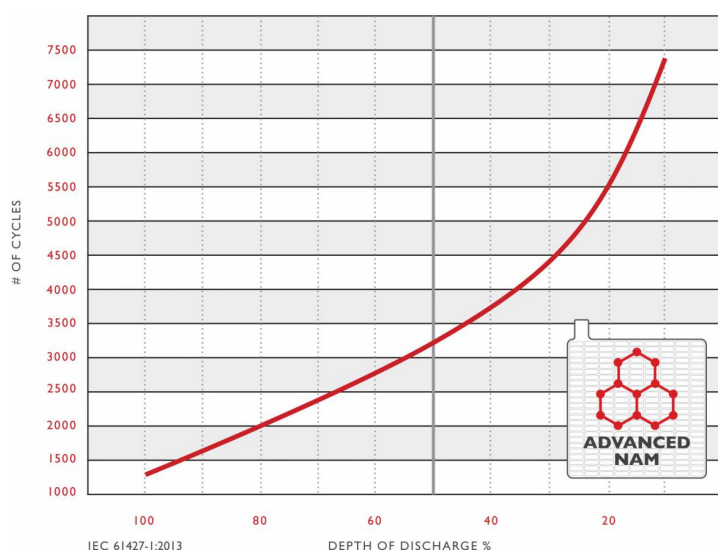
SAI GLOBAL  
ISO 9001  
Quality

Weight	59 kg	130 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.55 cm	16.75"

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

