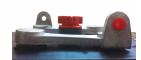




FLOODED DEEP CYCLE BATTERY

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,	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread		5/16"-18	5/16"-18		
Cables		Optional: 19" 4/0 in	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	1342 AH	13.42 A
@ 72 Hour Rate	1269 AH	17.62 A
@ 50 Hour Rate	1201 AH	24.02 A
@ 20 Hour Rate	1040 AH	52.00 A
@ 15 Hour Rate	967 AH	64.48 A
@ 10 Hour Rate	926 AH	92.56 A
@ 8 Hour Rate	894 AH	111.80 A
@ 5 Hour Rate	832 AH	166.40 A
@ 1 Hour Rate	468 AH	468.00 A

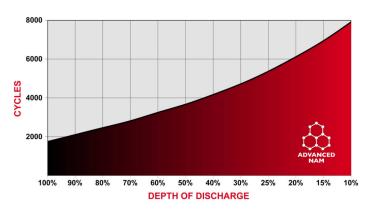
Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
SAI GLOBAL ISO 9001 Quality	Weight	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		

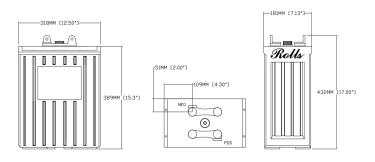
Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

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



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