



## S2 L16





Series	4000	Warranty	3 Years		
Volts	2	BCI	L16		
Cells	1	Plates/Cell	43		
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 i	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)	135 A			
Maximum Charge Current (String)	225 A			
Self-Discharge Rate	5%-10% per month at 25°C (77°F)			

Capacity					
Cold Crank Amps (CCA)	2729				
Marine Crank Amps (MC	3411				
Reserve Capacity (RC @	2263 Minutes				
Reserve Capacity (RC @	594 Minutes				
Hour Rate	Capacity / AMP Hour	Current / AMPs			
@ 100 Hour Rate	1344 AH	13.44 A			
@ 72 Hour Rate	1309 AH	18.18 A			
@ 50 Hour Rate	0 Hour Rate <b>1263 AH</b>				
@ 20 Hour Rate	1169 AH	58.45 A			
@ 15 Hour Rate	1099 AH	73.26 A			
@ 10 Hour Rate	1052 AH	105.21 A			
@ 8 Hour Rate	1005 AH	125.67 A			
@ 5 Hour Rate	935 AH	187.04 A			
@ 1 Hour Rate	549 AH	549.43 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.

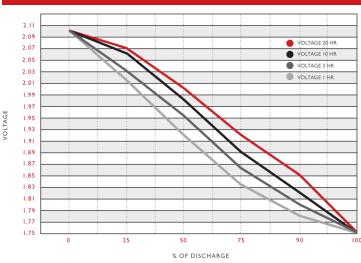
Specifications					
stem	Weight	54.5 kg	120 lbs		
Certified System	Length	31.8 cm	12.5"		
	Width	18.1 cm	7.13"		
SAIGLOBAL ISO 9001 Quality	Height Inc. Term.	43.2 cm	17"		

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	Polypropylene		
Handles	Rope / Plastic Handle		

## Cycle Life vs. Depth of Discharge





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## Voltage vs. Depth of Discharge