



S2 L16-EX





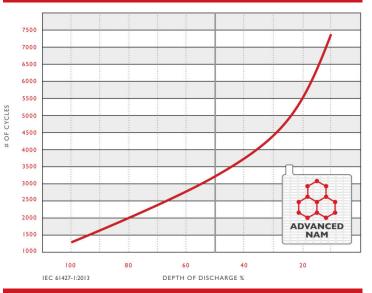
Series	4500	Warranty	4 Years			
Volts	2	BCI	L16			
Cells	1	Plates/Cell	29			
Terminal Type		LT				
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer				
Size & Thread		5/16"-18				
Cables		Optional: 19" 4/0 interconnect cable				
		Charge				
Charge Voltage Range			2.45-2.5 V/cell @ 25°C (77°F)			
Float Voltage Range			2.25 V/cell @ 25°C (77°F)			
Recommended Charge Current 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 Capa	acity (RC @ 2	5A)	2496	Minutes		
Reserve Capacity (RC @ 75A)		5A)	832 1	Minutes		
Hour Ra	ate	Capacity / AMP H	lour Ci	urrent / AMPs		
@ 100 Hour	r 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 I	Rate	894 AH		111.80 A		
@ 5 Hour I	Rate	832 AH		166.40 A		
@ 1 Hour I	@ 1 Hour Rate 468 AH			468.00 A		
Amphere 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						
vstem ™	Weight	58 kg	128 lbs			
Certified System	Length	31.8 cm	12.5"			
	Width	18.1 cm	7.13"			
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"				

	57 11111	2.25
Container	High Density Polyp	ropylene
Cover	High Density Polyp	ropylene
Handles	Rope / Plastic Hand	lle

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

