

Rolls

FLOODED DEEP CYCLE BATTERY

S-1400EX



Series	4500	Warranty	7 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"		
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 Capacity (RC @ 25A)	2400 Minutes
Reserve Capacity (RC @ 75A)	800 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1410 AH	14.1 A
@ 75 Hour Rate	1330 AH	18.47 A
@ 50 Hour Rate	1230 AH	24.6 A
@ 20 Hour Rate	1000 AH	50 A
@ 15 Hour Rate	930 AH	62 A
@ 10 Hour Rate	830 AH	83 A
@ 8 Hour Rate	780 AH	97.5 A
@ 5 Hour Rate	670 AH	134 A
@ 1 Hour Rate	340 AH	340 A

Amphère 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

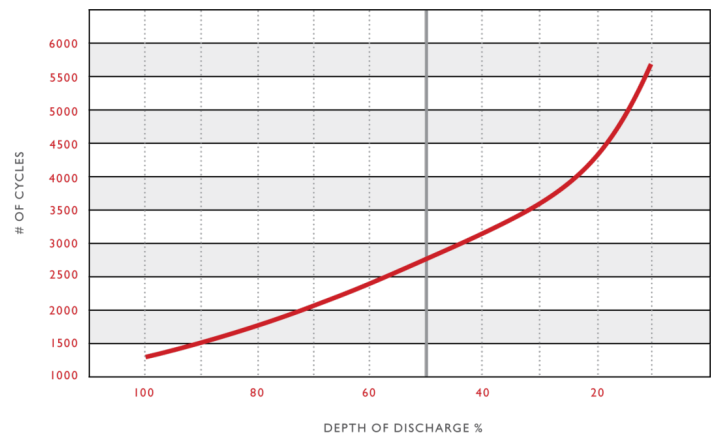


SAI GLOBAL
ISO 9001
Quality

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Weight	58 kg	128 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	43.2 cm	17"
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

