

Rolls

FLOODED DEEP CYCLE BATTERY

S-1860



Series	4000	Warranty	7 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	53
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)	175 A
Maximum Charge Current (String)	290 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	3378
Marine Crank Amps (MCA) 32°F / 0°C	4223
Reserve Capacity (RC @ 25A)	2797 Minutes
Reserve Capacity (RC @ 75A)	735 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1922 AH	19.22 A
@ 75 Hour Rate	1821 AH	25.29 A
@ 50 Hour Rate	1720 AH	34.39 A
@ 20 Hour Rate	1445 AH	72.25 A
@ 15 Hour Rate	1358 AH	90.55 A
@ 10 Hour Rate	1228 AH	122.83 A
@ 8 Hour Rate	1156 AH	144.5 A
@ 5 Hour Rate	1012 AH	202.3 A
@ 1 Hour Rate	520 AH	520.2 A

Amper 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

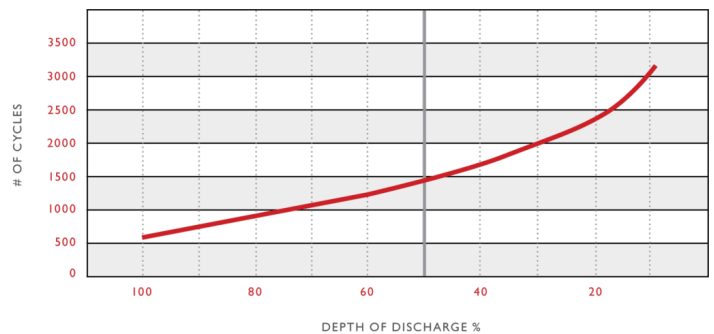


SAI GLOBAL
ISO 9001
Quality

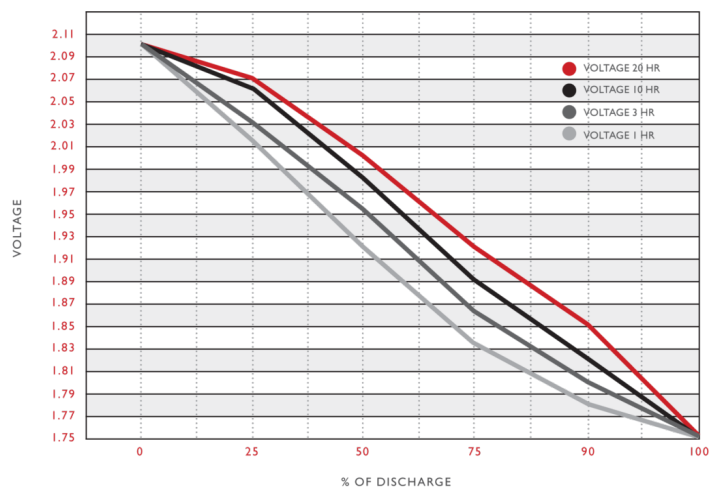
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Weight	59 kg	130 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



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