

Rolls

FLOODED DEEP CYCLE BATTERY

S-1450



Series	4000	Warranty	7 Years
Volts	2	BCI	L16
Cells	1	Plates/Cell	43
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)	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) 0°F / -17°C	2729
Marine Crank Amps (MCA) 32°F / 0°C	3411
Reserve Capacity (RC @ 25A)	2175 Minutes
Reserve Capacity (RC @ 75A)	572 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1495 AH	14.95 A
@ 75 Hour Rate	1416 AH	19.67 A
@ 50 Hour Rate	1338 AH	26.75 A
@ 20 Hour Rate	1124 AH	56.2 A
@ 15 Hour Rate	1057 AH	70.44 A
@ 10 Hour Rate	955 AH	95.54 A
@ 8 Hour Rate	899 AH	112.4 A
@ 5 Hour Rate	787 AH	157.36 A
@ 1 Hour Rate	405 AH	404.64 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



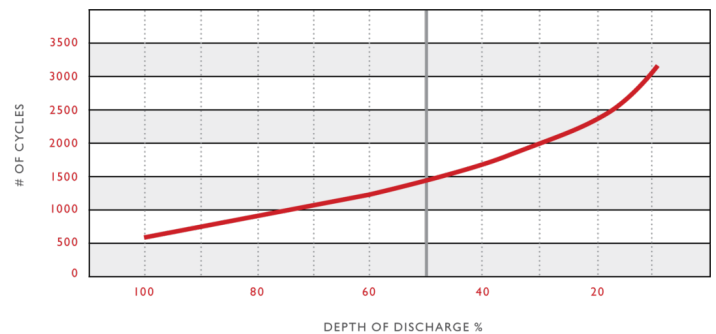
SAI GLOBAL
ISO 9001
Quality

Weight	54.5 kg	120 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	43.2 cm	17"

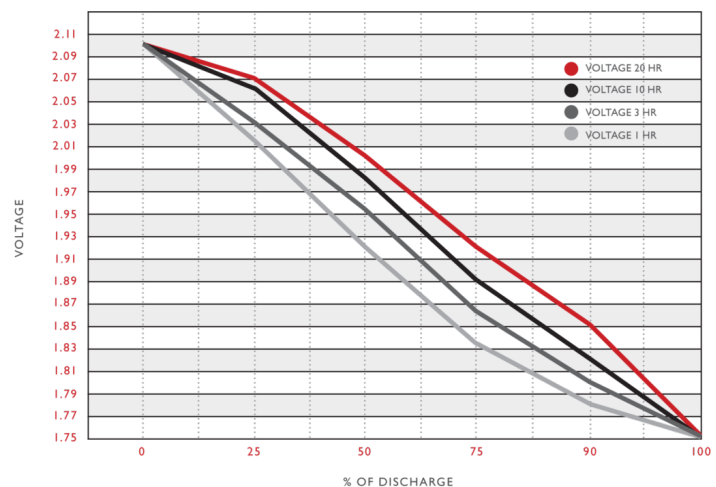
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	Polypropylene	
Handles	Rope / Plastic Handle	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge



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