

Rolls



FLOODED DEEP CYCLE BATTERY

S6 L16-HC



Series	4000	Warranty	3 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	17
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	50 A
Maximum Charge Current	85 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1040
Marine Crank Amps (MCA) 32°F / 0°C	1299
Reserve Capacity (RC @ 25A)	861 Minutes
Reserve Capacity (RC @ 75A)	226 Minutes
Capacity Affect by Temperature	40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F)
	105% 100% 75% 50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	512 AH	5.12 A
@ 72 Hour Rate	498 AH	6.92 A
@ 50 Hour Rate	481 AH	9.61 A
@ 20 Hour Rate	445 AH	22.25 A
@ 15 Hour Rate	418 AH	27.89 A
@ 10 Hour Rate	401 AH	40.05 A
@ 8 Hour Rate	383 AH	47.84 A
@ 5 Hour Rate	356 AH	71.20 A
@ 1 Hour Rate	209 AH	209.15 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



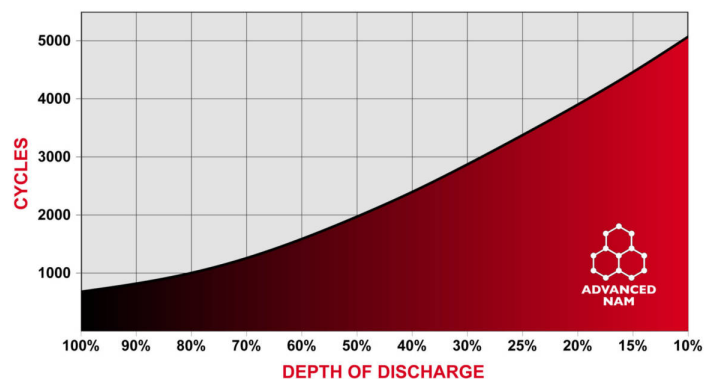
SAI GLOBAL
ISO 9001
Quality

Weight	55.5 kg	122.5 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.55 cm	16.75"

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	High Density Polypropylene	
Handles	Rope / Plastic Handle	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

Detailed Illustration

