FLOODED DEEP CYCLE BATTERY

S6 L16-SC

Series	4000	Warranty	3 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	18
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)	55 A
Maximum Charge Current (String)	95 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1169
Marine Crank Amps (MCA) 32°F / 0°C	1462
Reserve Capacity (RC @ 25A)	943 Minutes
Reserve Capacity (RC @ 75A)	248 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**560 AH**	**5.60 A**
@ 72 Hour Rate	**545 AH**	**7.58 A**
@ 50 Hour Rate	**526 AH**	**10.52 A**
@ 20 Hour Rate	**487 AH**	**24.35 A**
@ 15 Hour Rate	**458 AH**	**30.52 A**
@ 10 Hour Rate	**438 AH**	**43.83 A**
@ 8 Hour Rate	**419 AH**	**52.35 A**
@ 5 Hour Rate	**328 AH**	**65.52 A**
@ 1 Hour Rate	**229 AH**	**228.89 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

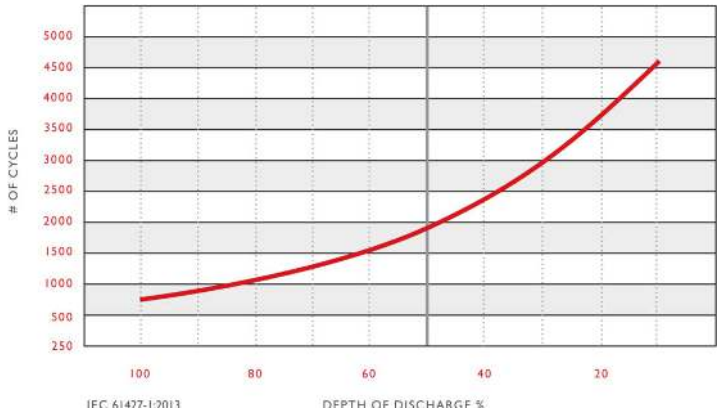
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	56.5 kg	124.5 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.55 cm	16.75"

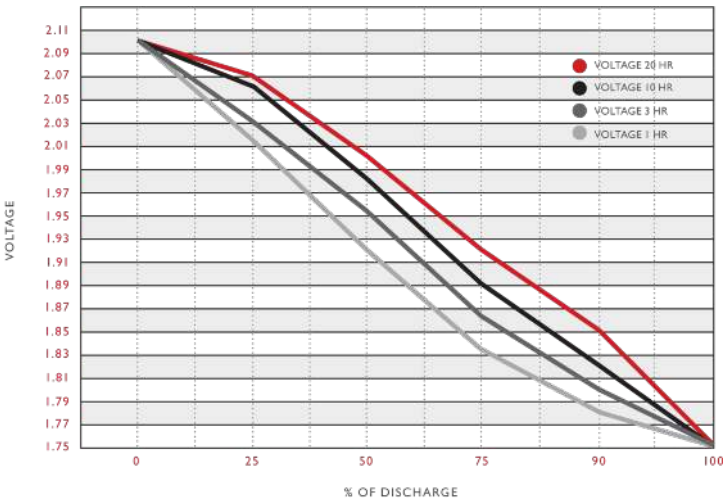
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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



Rev.#2 | May 2019