

Rolls

DISTRIBUIDO POR

KONNEKTO
ENERGY

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FLOODED DEEP CYCLE BATTERY

S-500EX



Series	4500	Warranty	7 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	11
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	2.45-2.5V/cell @ 25°C (77°F)
Float Voltage Range	2.25-2.3V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	45A
Maximum Charge Current (String)	70 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	871
Marine Crank Amps (MCA) 32°F / 0°C	1088
Reserve Capacity (RC @ 25A)	857 Minutes
Reserve Capacity (RC @ 75A)	286 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	504 AH	5.03 A
@ 75 Hour Rate	475 AH	6.59 A
@ 50 Hour Rate	439 AH	8.78 A
@ 20 Hour Rate	357 AH	17.85 A
@ 15 Hour Rate	332 AH	22.13 A
@ 10 Hour Rate	296 AH	29.63 A
@ 8 Hour Rate	278 AH	34.81 A
@ 5 Hour Rate	239 AH	47.84 A
@ 1 Hour Rate	121 AH	121.38 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



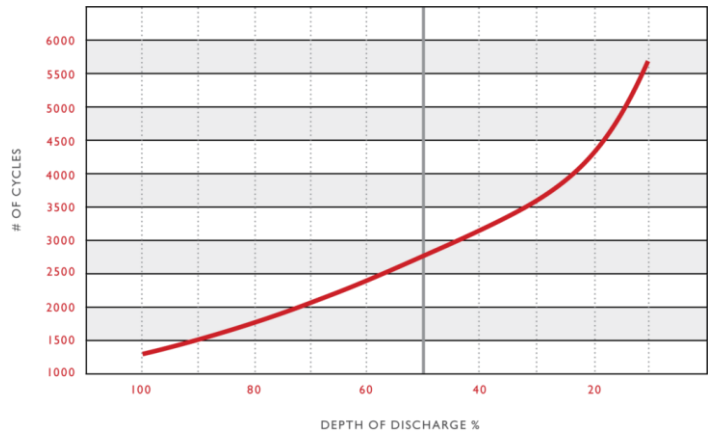
SAI GLOBAL
ISO 9001
Quality

Weight	59kg	130 lbs
Length	31.8 cm	12.5"
Width	18.1 cm	7.13"
Height Inc. Term.	42.5 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

