

Rolls

DISTRIBUIDO POR

KONNEKTO
ENERGY

+54 11 15 6398 0580 / 15 5315 6982

FLOODED DEEP CYCLE BATTERY

S-480



Series	4000	Warranty	7 Years
Volts	6	BCI	L16
Cells	3	Plates/Cell	15
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)	75 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	910
Marine Crank Amps (MCA) 32°F / 0°C	1137
Reserve Capacity (RC @ 25A)	726 Minutes
Reserve Capacity (RC @ 75A)	191 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	486 AH	4.99 A
@ 75 Hour Rate	473 AH	6.56 A
@ 50 Hour Rate	446 AH	8.93 A
@ 20 Hour Rate	375 AH	18.75 A
@ 15 Hour Rate	353 AH	23.5 A
@ 10 Hour Rate	319 AH	31.88 A
@ 8 Hour Rate	300 AH	37.5 A
@ 5 Hour Rate	263 AH	52.5 A
@ 1 Hour Rate	135 AH	135 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



SAI GLOBAL

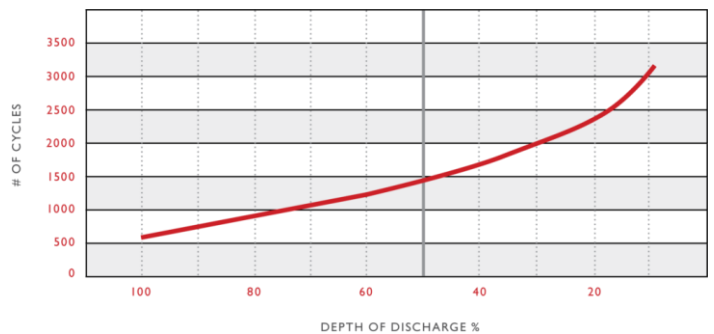
ISO 9001
Quality

Weight	51 kg	112.5 lbs
Length	31.8 cm	16.75"
Width	18.1 cm	7.13"
Height Inc. Term.	42.5 cm	16.75"

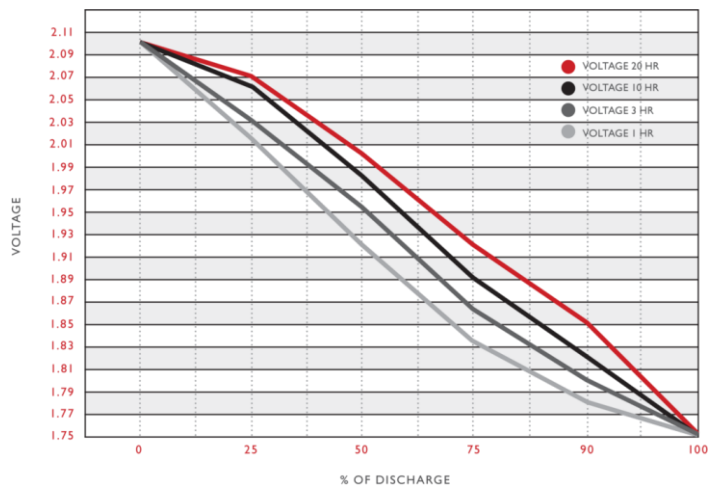
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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



Rev.#3 | May 2018