



DISTRIBUIDO POR



+54 11 15 6398 0580 / 15 5315 6982

FLOODED DEEP CYCLE BATTERY

EIW280



Series	4000	Warranty	7 Years
Volts	6	BCI	901
Cells	3	Plates/Cell	19
Terminal Type	Univ		
Included Hardware S/S Hex Cap Screw, Nut, Lock & Flat Washer			
Size & Thread	5/16"-18 x 1-1/2"		

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)	35A
Maximum Charge Current (String)	55 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	799
Marine Crank Amps (MCA) 32°F / 0°C	998
Reserve Capacity (RC @ 25A)	544 Minutes
Reserve Capacity (RC @ 75A)	143 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	360 AH	3.6 A
@ 75 Hour Rate	354 AH	4.92 A
@ 50 Hour Rate	334 AH	6.69 A
@ 20 Hour Rate	281 AH	14.05 A
@ 15 Hour Rate	267 AH	17.8 A
@ 10 Hour Rate	247 AH	24.73 A
@ 8 Hour Rate	242 AH	30.21 A
@ 5 Hour Rate	222 AH	44.4 A
@ 1 Hour Rate	112 AH	112.4 A

Ampere 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



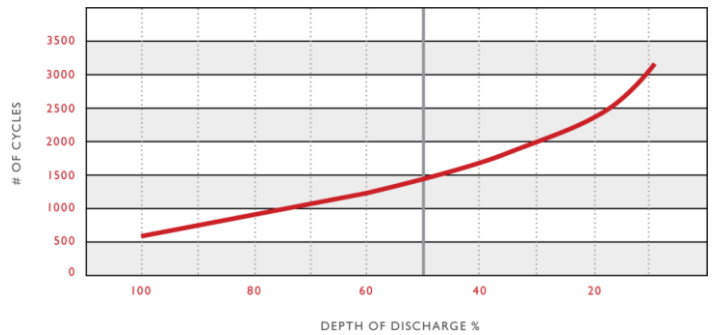
SAI GLOBAL
ISO 9001
Quality

Weight	40kg	88lbs
Length	29.8 cm	11.75"
Width	18.1 cm	7.13"
Height Inc. Term.	28.6cm	11.25"

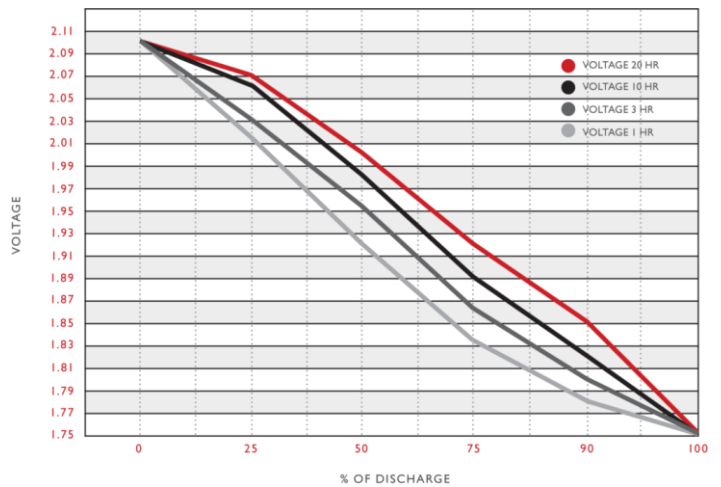
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	44 mm	1.75"
Container	Polypropylene	
Cover	Polypropylene	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge



Rev.#3 | May 2018