

Rolls

DISTRIBUIDO POR

KONNEKTO
ENERGY

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FLOODED DEEP CYCLE BATTERY

2YS31P



Series	5000	Warranty	10 Years
Volts	2	BCI	SPEC
Cells	1	Plates/Cell	31
Terminal Type	Flag RR		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18 x 1-1/2"		
Cables	19" 4/0 interconnect cables *RE incl.		

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)
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	5741
Marine Crank Amps (MCA) 32°F / 0°C	7176
Reserve Capacity (RC @ 25A)	5832 Minutes
Reserve Capacity (RC @ 75A)	1944 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	3426 AH	34.26 A
@ 75 Hour Rate	2521 AH	35.01 A
@ 50 Hour Rate	2331 AH	46.63 A
@ 20 Hour Rate	2430 AH	121.5 A
@ 15 Hour Rate	2260 AH	150.66 A
@ 10 Hour Rate	2017 AH	201.69 A
@ 8 Hour Rate	1895 AH	236.93 A
@ 5 Hour Rate	1628 AH	325.62 A
@ 1 Hour Rate	826 AH	826.2 A

Amper 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



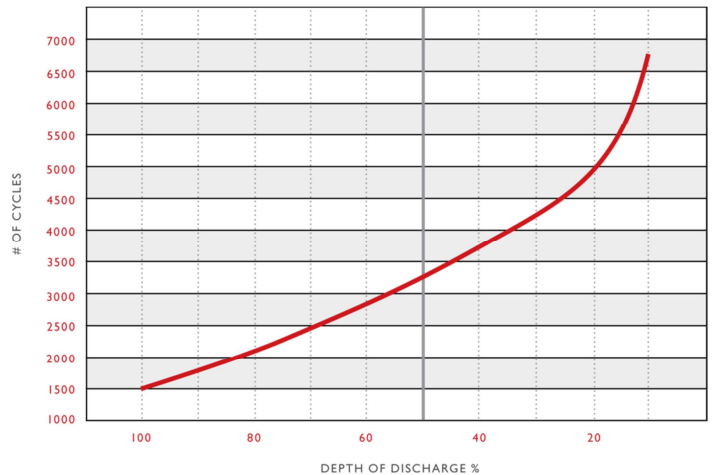
SAI GLOBAL
ISO 9001
Quality

Weight	129 kg	284.5 lbs
Length	39.4 cm	15.5"
Width	22.9 cm	9"
Height Inc. Term.	80.3 cm	31.63"

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	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene- heatsealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

