

Rolls

DISTRIBUIDO POR

KONNEKTO
ENERGY

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FLOODED DEEP CYCLE BATTERY

2 YS 27P



Series	5000	Warranty	10 Years
Volts	2	BCI	SPEC
Cells	1	Plates/Cell	27
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	4975
Marine Crank Amps (MCA) 32°F / 0°C	6219
Reserve Capacity (RC @ 25A)	5054 Minutes
Reserve Capacity (RC @ 75A)	1685 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	2969 AH	29.69 A
@ 75 Hour Rate	2185 AH	30.34 A
@ 50 Hour Rate	2020 AH	40.41 A
@ 20 Hour Rate	2106 AH	105.3 A
@ 15 Hour Rate	1959 AH	130.57 A
@ 10 Hour Rate	1748 AH	174.8 A
@ 8 Hour Rate	1643 AH	205.34 A
@ 5 Hour Rate	1411 AH	282.2 A
@ 1 Hour Rate	716 AH	716.04 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

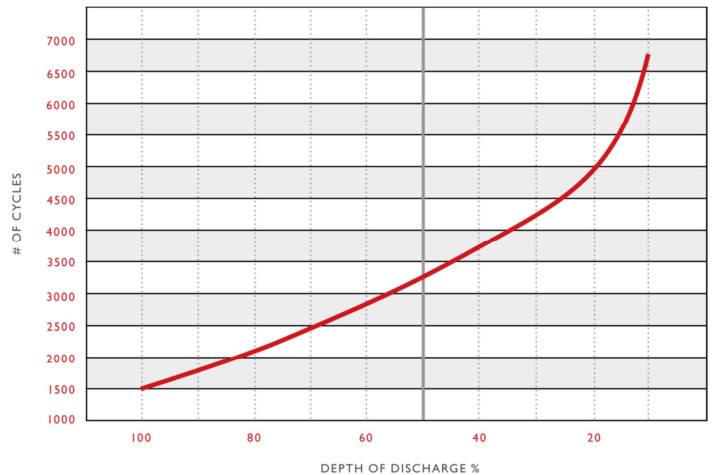


SAI GLOBAL
ISO 9001
Quality

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

Weight	111.5kg	246 lbs
Length	35.6cm	14"
Width	22.9cm	9"
Height Inc. Term.	80.3cm	31.63"
Electrolyte Reserve	95 mm	3.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene- heat sealed 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

