

Rolls

FLOODED DEEP CYCLE BATTERY

2 YS 62P



Series	5000	Warranty	10 Years
Volts	2	BCI	SPEC
Cells	2	Plates/Cell	31
Terminal Type	Flag		
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)	11664 Minutes
Reserve Capacity (RC @ 75A)	3888 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	6853 AH	68.53 A
@ 75 Hour Rate	5042 AH	70.02 A
@ 50 Hour Rate	4663 AH	93.25 A
@ 20 Hour Rate	4860 AH	243 A
@ 15 Hour Rate	4520 AH	301.32 A
@ 10 Hour Rate	4034 AH	403.38 A
@ 8 Hour Rate	3791 AH	473.85 A
@ 5 Hour Rate	3256 AH	651.24 A
@ 1 Hour Rate	1652 AH	1652.4 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



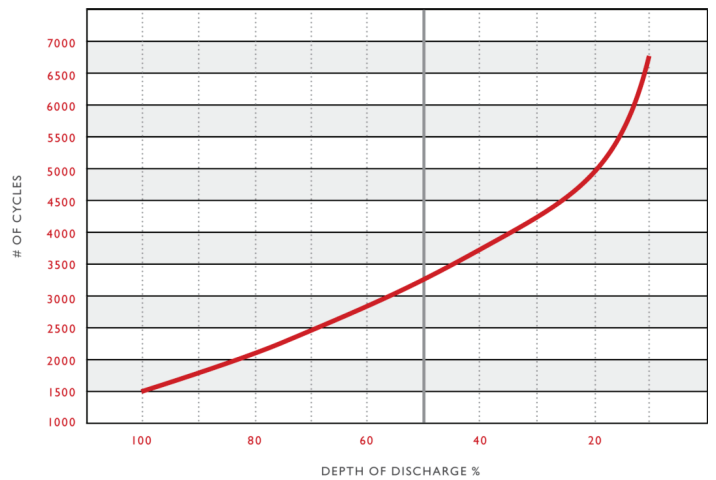
SAI GLOBAL
ISO 9001
Quality

Weight	258.5 kg	570 lbs
Length	69.5 cm	27.38"
Width	22.9 cm	9"
Height Inc. Term.	80.3 cm	3163"

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 - 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

