



FLOODED DEEP CYCLE BATTERY

2 YS 62P





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

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)	12131 Minutes
Reserve Capacity (RC @ 75A)	4044 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	6520 AH	65.20 A
@ 72 Hour Rate	6166 AH	85.64 A
@ 50 Hour Rate	5838 AH	116.76 A
@ 20 Hour Rate	5054 AH	252.72 A
@ 15 Hour Rate	4701 AH	313.37 A
@ 10 Hour Rate	4498 AH	449.84 A
@ 8 Hour Rate	4347 AH	543.35 A
@ 5 Hour Rate	4044 AH	808.70 A
@ 1 Hour Rate	2274 AH	2274.48 A

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
stem	Weight	258.5 kg	570 lbs	
Certified System	Length	69.5 cm	27.38"	
	Width	22.9 cm	9"	
SAIGLOBAL ISO 9001 Quality	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



