



## 4 KS 27P



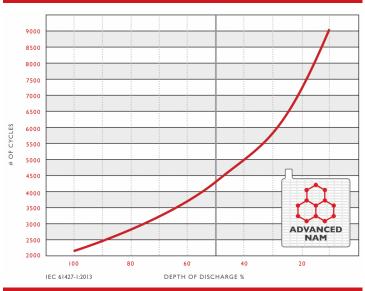


Series	5000	Warranty	5 Years			
Volts	4	BCI	SPEC			
Cells	2	Plates/Cell	27			
Terminal Type		Flag				
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer				
Size & Thread		5/16"-18				
Cables		19" 4/0 interconnect cables *RE incl.				
Charge						
Charge Voltage Range 2.45-2.5 V/cell @ 25°C (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 A	mps (CCA) 0°	F / -17°C	3580			
Marine Crank	Amps (MCA)	32°F / 0°C	4475			
Reserve Capa	acity (RC @ 2	5A)	3644 Minutes			
Reserve Capa	acity (RC @ 7	5A)	1215 Minutes			
Hour F	Rate	Capacity / AMP Hour	Current / AMPs			
@ 100 Hour Rate		1959 AH	19.59 A			
@ 72 Hour Rate		1852 AH	25.73 A			
@ 50 Hour Rate		1754 AH	35.08 A			
@ 20 Hour Rate		1518 AH	75.92 A			
@ 15 Hour Rate		1412 AH	94.14 A			
@ 10 Hour Rate		1351 AH	135.14 A			
@ 8 Hour Rate		1306 AH	163.23 A			
@ 5 Hour Rate		1215 AH	242.94 A			
@ 1 Hou	r Rate	683 AH	683.28 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	153.5 kg	338.5 lbs		
Certified System	Length	40 cm	15.75"		
	Width	27 cm	10.63"		
€ saiglobal ISO 9001 Quality	Height Inc. Term.	62.9 cm	24.75"		
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

