

FLOODED DEEP CYCLE BATTERY

4 KS 21P



Series	5000	Warranty	5 Years
Volts	4	BCI	SPEC
Cells	2	Plates/Cell	21
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 Amps (CCA) 0°F / -18°C	2754
Marine Crank Amps (MCA) 32°F / 0°C	3443
Reserve Capacity (RC @ 25A)	2756 Minutes
Reserve Capacity (RC @ 75A)	919 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	1481 AH	14.81 A
@ 72 Hour Rate	1401 AH	19.45 A
@ 50 Hour Rate	1326 AH	26.52 A
@ 20 Hour Rate	1148 AH	57.41 A
@ 15 Hour Rate	1068 AH	71.19 A
@ 10 Hour Rate	1022 AH	102.19 A
@ 8 Hour Rate	987 AH	123.43 A
@ 5 Hour Rate	919 AH	183.71 A
@ 1 Hour Rate	517 AH	516.67 A

Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

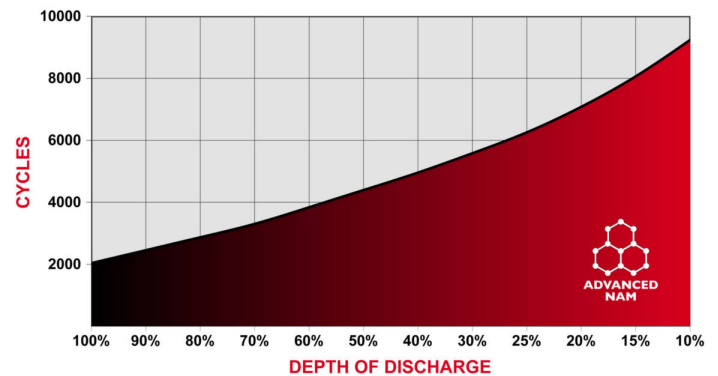
Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	121 kg	267 lbs
	Length	40 cm	15.75"
	Width	23.8 cm	9.38"
	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

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

Detailed Illustration

