

FLOODED DEEP CYCLE BATTERY

4 KS 25P



Series	5000	Warranty	5 Years
Volts	4	BCI	SPEC
Cells	2	Plates/Cell	25
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	3305
Marine Crank Amps (MCA) 32°F / 0°C	4131
Reserve Capacity (RC @ 25A)	3370 Minutes
Reserve Capacity (RC @ 75A)	1123 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	1811 AH	18.11 A
@ 72 Hour Rate	1713 AH	23.79 A
@ 50 Hour Rate	1622 AH	32.43 A
@ 20 Hour Rate	1404 AH	70.20 A
@ 15 Hour Rate	1306 AH	87.05 A
@ 10 Hour Rate	1250 AH	124.96 A
@ 8 Hour Rate	1207 AH	150.93 A
@ 5 Hour Rate	1123 AH	224.64 A
@ 1 Hour Rate	632 AH	631.80 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.

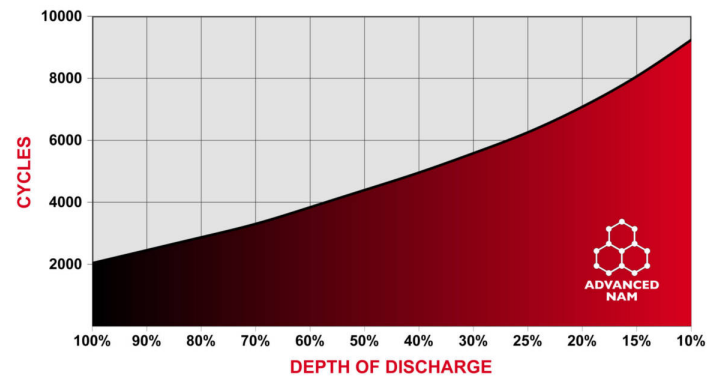
Specifications

	Weight	142.5 kg	314 lbs
	Length	40 cm	15.75"
	Width	27 cm	10.63"
	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

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