

Rolls



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 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 | 2754 |
| Marine Crank Amps (MCA) 32°F / 0°C | 3443 |
| Reserve Capacity (RC @ 25A) | 2650 Minutes |
| Reserve Capacity (RC @ 75A) | 883 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 1557 AH | 15.57 A |
| @ 72 Hour Rate | 1468 AH | 20.39 A |
| @ 50 Hour Rate | 1358 AH | 27.16 A |
| @ 20 Hour Rate | 1104 AH | 55.20 A |
| @ 15 Hour Rate | 1027 AH | 68.45 A |
| @ 10 Hour Rate | 916 AH | 91.63 A |
| @ 8 Hour Rate | 861 AH | 107.64 A |
| @ 5 Hour Rate | 740 AH | 147.94 A |
| @ 1 Hour Rate | 375 AH | 375.36 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



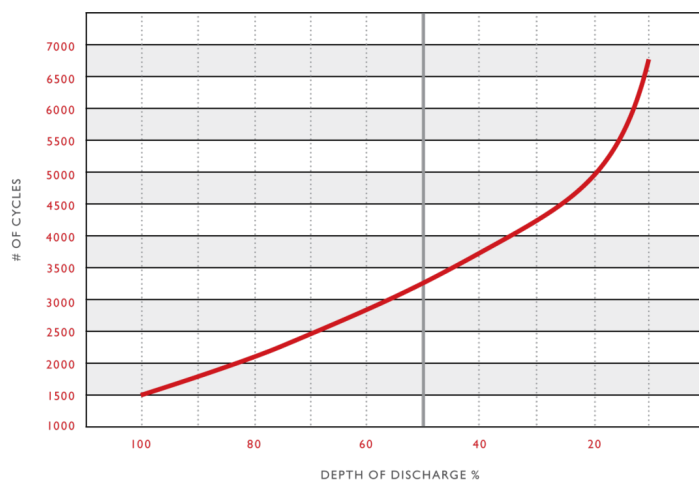
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Quality

| | | |
|-------------------|---------|---------|
| 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

