

Rolls

FLOODED DEEP CYCLE BATTERY

S6 GC2



| | | | |
|-------------------|--|-------------|---------|
| Series | 4000 | Warranty | 3 Years |
| Volts | 6 | BCI | GC2 |
| Cells | 3 | Plates/Cell | 17 |
| Terminal Type | DT | | |
| Included Hardware | S/5 Hex Cap Screw, Nut, Lock & Flat Washer | | |
| Size & Thread | 5/16"-18 x 1-1/2" | | |

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) |
| Recommended Charge Current Capacity (String) | 25 A |
| Maximum Charge Current (String) | 40 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 547 |
| Marine Crank Amps (MCA) 32°F / 0°C | 684 |
| Reserve Capacity (RC @ 25A) | 406 Minutes |
| Reserve Capacity (RC @ 75A) | 107 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 269 AH | 2.69 A |
| @ 72 Hour Rate | 265 AH | 3.68 A |
| @ 50 Hour Rate | 250 AH | 5.00 A |
| @ 20 Hour Rate | 210 AH | 10.50 A |
| @ 15 Hour Rate | 200 AH | 13.30 A |
| @ 10 Hour Rate | 185 AH | 18.48 A |
| @ 8 Hour Rate | 181 AH | 22.58 A |
| @ 5 Hour Rate | 166 AH | 33.18 A |
| @ 1 Hour Rate | 84 AH | 84.00 A |

Ampere 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



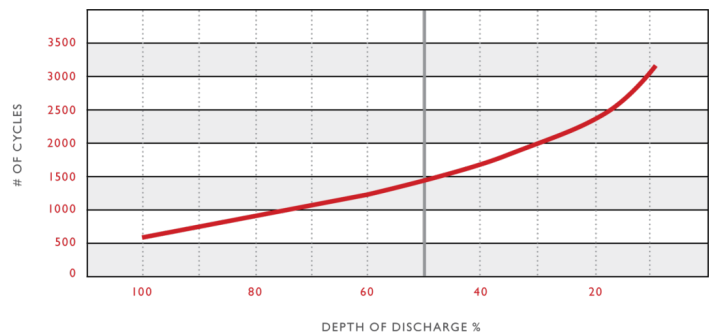
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|----------|
| Weight | 28 kg | 61.5 lbs |
| Length | 25.9 cm | 10.19" |
| Width | 18.1 cm | 7.13" |
| Height Inc. Term. | 27.9 cm | 11" |

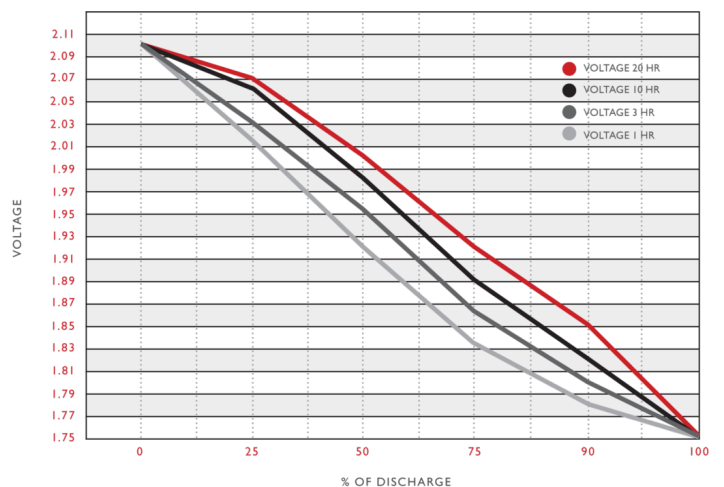
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

| | | |
|---------------------|---------------------------|-------|
| Electrolyte Reserve | 57 mm | 2.25" |
| Container | Polypropylene | |
| Cover | Polypropylene | |
| Handles | Top Molded Strap Brackets | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge



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