

# Rolls



## FLOODED DEEP CYCLE BATTERY

## S6 GC2-HC



|                   |                            |             |         |
|-------------------|----------------------------|-------------|---------|
| Series            | 4000                       | Warranty    | 3 Years |
| Volts             | 6                          | BCI         | GC2     |
| Cells             | 3                          | Plates/Cell | 19      |
| Terminal Type     | DT                         |             |         |
| Included Hardware | Stainless Steel K-Lock Nut |             |         |
| Size & Thread     | 5/16"-18                   |             |         |

### 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) | 30 A                            |
| Maximum Charge Current (String)              | 45 A                            |
| Self-Discharge Rate                          | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C  | 625         |
| Marine Crank Amps (MCA) 32°F / 0°C | 781         |
| Reserve Capacity (RC @ 25A)        | 445 Minutes |
| Reserve Capacity (RC @ 75A)        | 117 Minutes |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 294 AH              | 2.94 A         |
| @ 72 Hour Rate  | 290 AH              | 4.03 A         |
| @ 50 Hour Rate  | 274 AH              | 5.47 A         |
| @ 20 Hour Rate  | 230 AH              | 11.5 A         |
| @ 15 Hour Rate  | 219 AH              | 14.57 A        |
| @ 10 Hour Rate  | 202 AH              | 20.24 A        |
| @ 8 Hour Rate   | 198 AH              | 24.73 A        |
| @ 5 Hour Rate   | 182 AH              | 36.34 A        |
| @ 1 Hour Rate   | 92 AH               | 92 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



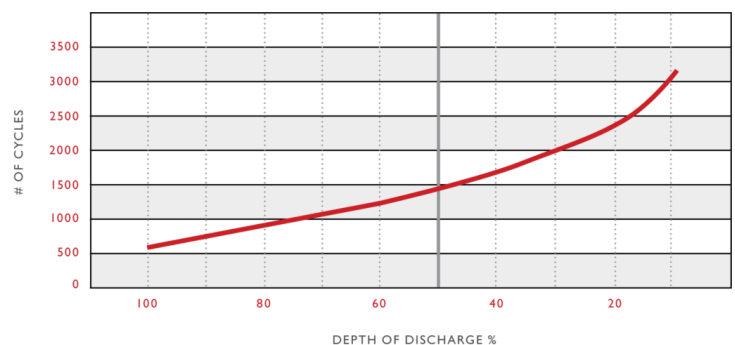
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |          |
|-------------------|---------|----------|
| Weight            | 31.5 kg | 69.5 lbs |
| Length            | 25.9 cm | 10.19"   |
| Width             | 18.1 cm | 7.13"    |
| Height Inc. Term. | 27.9 cm | 11"      |

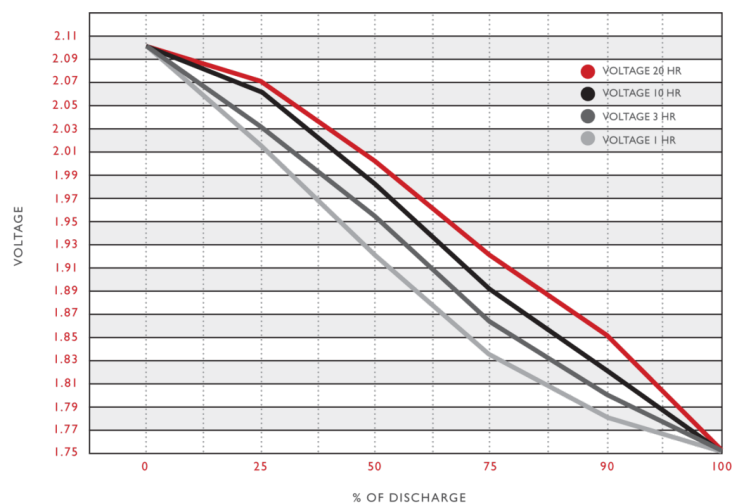
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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