

# Rolls

DISTRIBUIDO POR

**KONNEKTO**  
ENERGY

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## FLOODED DEEP CYCLE BATTERY

**S-200**



|                   |  |             |         |
|-------------------|--|-------------|---------|
| Series            | 4000                                       | Warranty    | 7 Years |
| Volts             | 12   | BCI         | GC12    |
| Cells             | 6  | Plates/Cell | 11      |
| Terminal Type     | UTL  |             |         |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer |             |         |
| Size & Thread     | 5/16"-18 x 1-1/2"                          |             |         |

### Charge

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Charge Voltage Range                | 14.7-15V/cell @ 25°C (77°F)     |
| Recommended Charge Current (String) | 15 A                            |
| Maximum Charge Current (String)     | 25 A                            |
| Self-Discharge Rate                 | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C  | 563         |
| Marine Crank Amps (MCA) 32°F / 0°C | 703         |
| Reserve Capacity (RC @ 25A)        | 284 Minutes |
| Reserve Capacity (RC @ 75A)        | 79 Minutes  |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>206 AH</b>       | <b>2.06 A</b>  |
| @ 75 Hour Rate  | <b>195 AH</b>       | <b>2.71 A</b>  |
| @ 50 Hour Rate  | <b>184 AH</b>       | <b>3.69 A</b>  |
| @ 20 Hour Rate  | <b>155 AH</b>       | <b>7.75 A</b>  |
| @ 15 Hour Rate  | <b>147 AH</b>       | <b>9.82 A</b>  |
| @ 10 Hour Rate  | <b>136 AH</b>       | <b>13.64 A</b> |
| @ 8 Hour Rate   | <b>133 AH</b>       | <b>16.66 A</b> |
| @ 5 Hour Rate   | <b>122 AH</b>       | <b>24.49 A</b> |
| @ 1 Hour Rate   | <b>62 AH</b>        | <b>62 A</b>    |

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



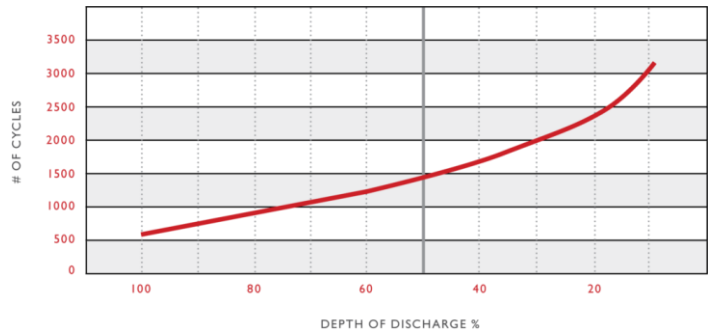
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |          |
|-------------------|---------|----------|
| Weight            | 37.5 kg | 82.5 lbs |
| Length            | 33.3 cm | 13.13"   |
| Width             | 18.2 cm | 7.17"    |
| Height Inc. Term. | 27.4 cm | 10.8"    |

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 | 38 mm                     | 1.5" |
| Container           | Polypropylene             |      |
| Cover               | Polypropylene             |      |
| Handles             | Top Molded Strap Brackets |      |

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

