



|                   |                            |             |         |
|-------------------|----------------------------|-------------|---------|
| Series            | 4000                       | Warranty    | 3 Years |
| Volts             | 6                          | BCI         | 902     |
| Cells             | 3                          | Plates/Cell | 15      |
| 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) | 35 A                            |
| Maximum Charge Current (String)              | 60 A                            |
| Self-Discharge Rate                          | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C  | 738         |
| Marine Crank Amps (MCA) 32°F / 0°C | 923         |
| Reserve Capacity (RC @ 25A)        | 581 Minutes |
| Reserve Capacity (RC @ 75A)        | 153 Minutes |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>384 AH</b>       | <b>3.84 A</b>  |
| @ 72 Hour Rate  | <b>378 AH</b>       | <b>5.25 A</b>  |
| @ 50 Hour Rate  | <b>357 AH</b>       | <b>7.14 A</b>  |
| @ 20 Hour Rate  | <b>300 AH</b>       | <b>15 A</b>    |
| @ 15 Hour Rate  | <b>285 AH</b>       | <b>19 A</b>    |
| @ 10 Hour Rate  | <b>264 AH</b>       | <b>26.4 A</b>  |
| @ 8 Hour Rate   | <b>258 AH</b>       | <b>32.25 A</b> |
| @ 5 Hour Rate   | <b>237 AH</b>       | <b>47.4 A</b>  |
| @ 1 Hour Rate   | <b>120 AH</b>       | <b>120 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



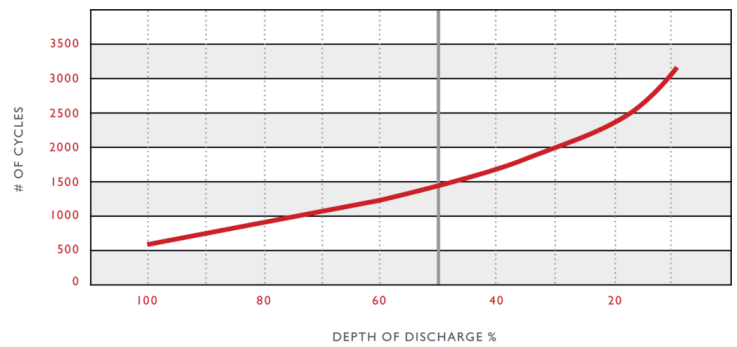
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |        |
|-------------------|---------|--------|
| Weight            | 44 kg   | 97 lbs |
| Length            | 31.1 cm | 12.25" |
| Width             | 18.1 cm | 7.13"  |
| Height Inc. Term. | 36.2 cm | 14.25" |

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 | 44 mm                 | 1.75" |
| Container           | Polypropylene         |       |
| Cover               | Polypropylene         |       |
| Handles             | Rope / Plastic Handle |       |

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

