



|                   |                            |             |        |
|-------------------|----------------------------|-------------|--------|
| Series            | FS                         | Warranty    | 1 Year |
| Volts             | 6                          | BCI         | GC2    |
| Cells             | 3                          | Plates/Cell | 17     |
| 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)       |
| Self-Discharge Rate  | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C  | 625         |
| Marine Crank Amps (MCA) 32°F / 0°C | 781         |
| Reserve Capacity (RC @ 25A)        | 455 Minutes |
| Reserve Capacity (RC @ 75A)        | 119 Minutes |

|                                |              |             |            |             |
|--------------------------------|--------------|-------------|------------|-------------|
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
|                                | 105%         | 100%        | 75%        | 50%         |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>301 AH</b>       | <b>3.01 A</b>  |
| @ 72 Hour Rate  | <b>296 AH</b>       | <b>4.11 A</b>  |
| @ 50 Hour Rate  | <b>280 AH</b>       | <b>5.59 A</b>  |
| @ 20 Hour Rate  | <b>235 AH</b>       | <b>11.75 A</b> |
| @ 15 Hour Rate  | <b>223 AH</b>       | <b>14.88 A</b> |
| @ 10 Hour Rate  | <b>207 AH</b>       | <b>20.68 A</b> |
| @ 8 Hour Rate   | <b>202 AH</b>       | <b>25.26 A</b> |
| @ 5 Hour Rate   | <b>186 AH</b>       | <b>37.13 A</b> |
| @ 1 Hour Rate   | <b>94 AH</b>        | <b>94 A</b>    |

Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications



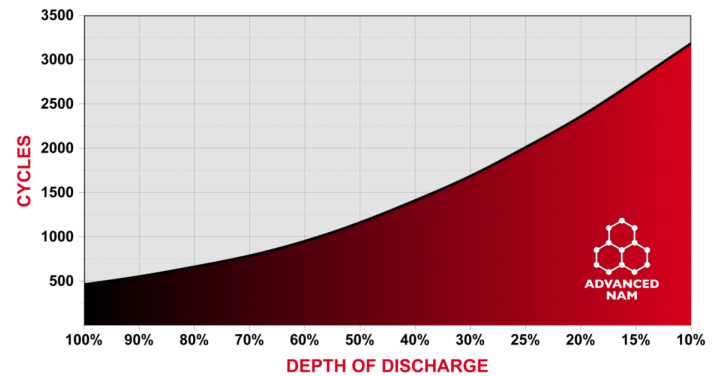
SAI GLOBAL  
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Quality

|                   |         |        |
|-------------------|---------|--------|
| Weight            | 29 kg   | 64 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 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

| DISCHARGE     | 0%     | 25%    | 50%    | 75%    | 100%   |
|---------------|--------|--------|--------|--------|--------|
| 20 HR AH RATE | 2.10 V | 2.07 V | 2.00 V | 1.92 V | 1.75 V |
| 10 HR AH RATE | 2.10 V | 2.06 V | 1.98 V | 1.89 V | 1.75 V |
| 3 HR AH RATE  | 2.10 V | 2.03 V | 1.95 V | 1.86 V | 1.75 V |
| 1 HR AH RATE  | 2.10 V | 2.01 V | 1.93 V | 1.84 V | 1.75 V |

### Detailed Illustration

