



|                   |                            |             |        |
|-------------------|----------------------------|-------------|--------|
| Series            | FS                         | Warranty    | 1 Year |
| Volts             | 6                          | BCI         | 902    |
| 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)       |
| Recommended Charge Current | 40 A                            |
| Maximum Charge Current     | 65 A                            |
| Self-Discharge Rate        | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C  | 878         |
| Marine Crank Amps (MCA) 32°F / 0°C | 1097        |
| Reserve Capacity (RC @ 25A)        | 619 Minutes |
| Reserve Capacity (RC @ 75A)        | 163 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>410 AH</b>       | <b>4.10 A</b>   |
| @ 72 Hour Rate  | <b>403 AH</b>       | <b>5.60 A</b>   |
| @ 50 Hour Rate  | <b>381 AH</b>       | <b>7.62 A</b>   |
| @ 20 Hour Rate  | <b>320 AH</b>       | <b>16.00 A</b>  |
| @ 15 Hour Rate  | <b>304 AH</b>       | <b>20.27 A</b>  |
| @ 10 Hour Rate  | <b>282 AH</b>       | <b>28.16 A</b>  |
| @ 8 Hour Rate   | <b>275 AH</b>       | <b>34.4 A</b>   |
| @ 5 Hour Rate   | <b>253 AH</b>       | <b>50.56 A</b>  |
| @ 1 Hour Rate   | <b>128 AH</b>       | <b>128.00 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

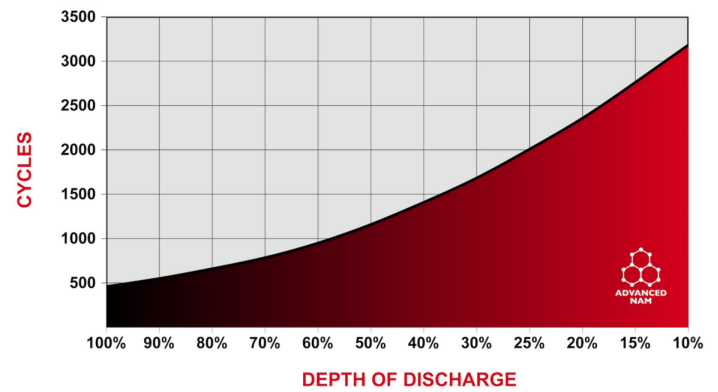


|                   |         |        |
|-------------------|---------|--------|
| Weight            | 44 kg   | 97 lbs |
| Length            | 31.1 cm | 12.25" |
| Width             | 18.1 cm | 7.13"  |
| Height Inc. Term. | 36.2 cm | 14.25" |

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

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

### 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

