



|                   |                            |             |        |
|-------------------|----------------------------|-------------|--------|
| Series            | FLA FS SERIES              | Warranty    | 1 Year |
| Volts             | 6                          | Design      | GC2H   |
| Cells             | 3                          | Plates/Cell | 17     |
| Terminal Type     | DT                         |             |        |
| Included Hardware | Stainless Steel K-Lock Nut |             |        |
| Size & Thread     | 5/16"-18                   |             |        |

### Charge | Discharge

|                      |                                 |
|----------------------|---------------------------------|
| 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  | 710         |
| Marine Crank Amps (MCA) 32°F / 0°C | 888         |
| Reserve Capacity (RC @ 25A)        | 524 Minutes |
| Reserve Capacity (RC @ 75A)        | 144 Minutes |

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

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 320 AH              | 3.2 A          |
| @ 72 Hour Rate  | 315 AH              | 4.38 A         |
| @ 50 Hour Rate  | 298 AH              | 5.95 A         |
| @ 20 Hour Rate  | 250 AH              | 12.5 A         |
| @ 15 Hour Rate  | 238 AH              | 15.83 A        |
| @ 10 Hour Rate  | 220 AH              | 22 A           |
| @ 8 Hour Rate   | 215 AH              | 26.88 A        |
| @ 5 Hour Rate   | 198 AH              | 39.5 A         |
| @ 1 Hour Rate   | 100 AH              | 100 A          |

### Specifications

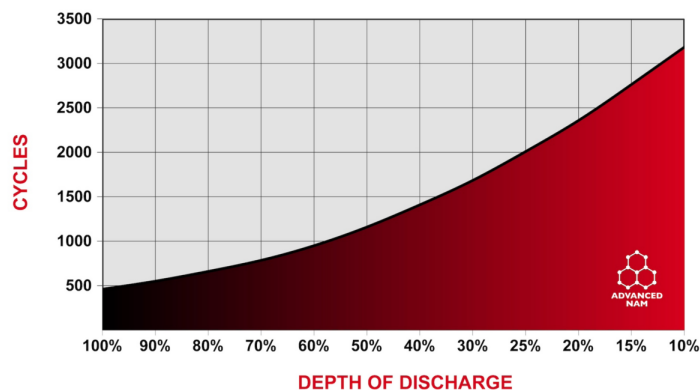
|                    |        |          |
|--------------------|--------|----------|
| Weight             | 32 kg  | 70.5 lbs |
| Length             | 259 mm | 10.19"   |
| Width              | 181 mm | 7.13"    |
| Height Incl. Term. | 290 mm | 11.4"    |

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

|                     |                           |        |
|---------------------|---------------------------|--------|
| Electrolyte Reserve | 28.6 mm                   | 1.125" |
| Container           | Polypropylene             |        |
| Cover               | Polypropylene             |        |
| Handles             | Top Molded Strap Brackets |        |

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

### 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

