



|                   |                              |          |                    |
|-------------------|------------------------------|----------|--------------------|
| Series            | GEL                          | Warranty | See Warranty Terms |
| Volts             | 6                            | Design   | GC2                |
| Cells             | 3                            |          |                    |
| Terminal Type     | F12(M8)                      |          |                    |
| Included Hardware | M8 stainless bolts & washers |          |                    |
| Size & Thread     | M8                           |          |                    |

### Charge

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 7.14V @ 25°C (77°F)                   |
| Float Voltage Range        | 6.85V @ 25°C (77°F)                   |
| Recommended Charge Current | 40 A                                  |
| Maximum Charge Current     | 50 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 5 mΩ                                  |

### Capacity

| Capacity Affect by Temperature | 40°C<br>(104°F)     | 25°C<br>(77°F)             | 0°C<br>(32°F) | -15°C<br>(5°F) |      |      |      |       |
|--------------------------------|---------------------|----------------------------|---------------|----------------|------|------|------|-------|
|                                | 102%                | 100%                       | 85%           | 65%            |      |      |      |       |
| Hour Rate                      | Capacity / AMP Hour |                            |               | Current / AMPs |      |      |      |       |
| @ 20 Hour Rate                 | 200 AH              |                            |               | 10 A           |      |      |      |       |
| @ 10 Hour Rate                 | 176 AH              |                            |               | 17.6 A         |      |      |      |       |
| @ 5 Hour Rate                  | 150 AH              |                            |               | 30 A           |      |      |      |       |
| Cut Off Voltage                |                     | Constant Current Discharge |               |                |      |      |      |       |
| 1.75 VPC                       |                     | 1 hr                       | 2 hr          | 3 hr           | 4 hr | 5 hr | 8 hr | 10 hr |
|                                |                     | 97.8                       | 60.0          | 45.5           | 36.6 | 30.8 | 21.6 | 17.8  |

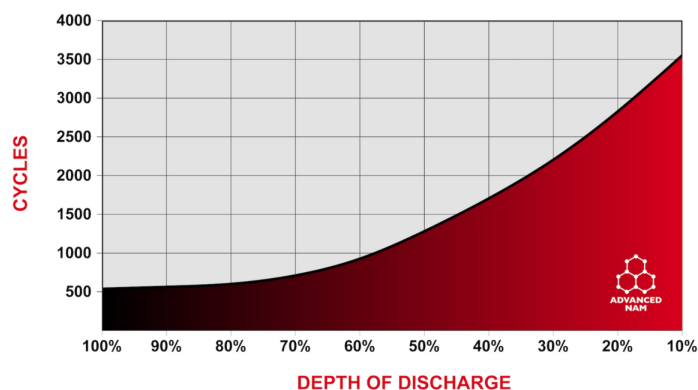
### Specifications

|                    |         |          |
|--------------------|---------|----------|
| Weight             | 26.5 kg | 58.4 lbs |
| Length             | 280 mm  | 10.24"   |
| Width              | 180 mm  | 7.09"    |
| Height             | 247 mm  | 9.72"    |
| Height Incl. Term. | 252 mm  | 9.92"    |

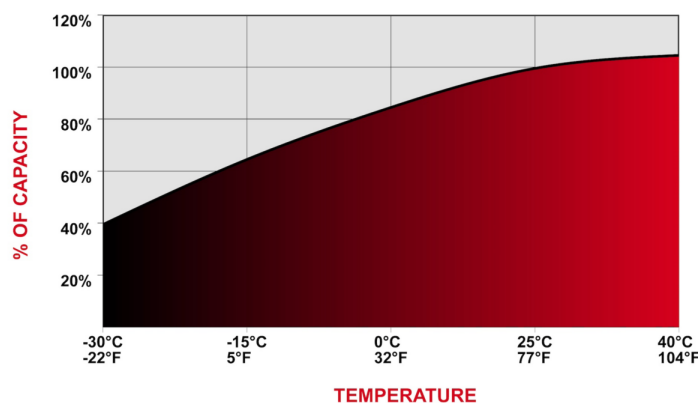
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

|           |             |
|-----------|-------------|
| Container | ABS         |
| Cover     | ABS         |
| Handles   | Nylon Strap |

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

