



|                   |   |          |                    |
|-------------------|---|----------|--------------------|
| Series            | AGM-R                                       | Warranty | See Warranty Terms |
| Volts             | 12  | BCI      | SPEC               |
| Cells             | 6   |          |                    |
| Terminal Type     | F10(M8)                                     |          |                    |
| Included Hardware | M8 stainless bolts & washers & TP08 adapter |          |                    |
| Size & Thread     | M8  |          |                    |

### Charge

|                            |                                       |
|----------------------------|---------------------------------------|
| Recommended Charge Current | 40 A                                  |
| Maximum Charge Current     | 60 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C  | 1100        |
| Marine Crank Amps (MCA) 32°F / 0°C | 1380        |
| Reserve Capacity (RC @ 25A)        | 380 Minutes |
| Reserve Capacity (RC @ 75A)        | 100 Minutes |

|                                |              |             |            |             |
|--------------------------------|--------------|-------------|------------|-------------|
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
|                                | 102%         | 100%        | 85%        | 65%         |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>220 AH</b>       | <b>2.2 A</b>   |
| @ 20 Hour Rate  | <b>200 AH</b>       | <b>10 A</b>    |
| @ 10 Hour Rate  | <b>162 AH</b>       | <b>16.2 A</b>  |
| @ 5 Hour Rate   | <b>144 AH</b>       | <b>28.8 A</b>  |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|-------|
|                 | 1 hr                       | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| VPC             | 103                        | 55.1 | 40.8 | 28.8 | 19.6 | 16.2  |

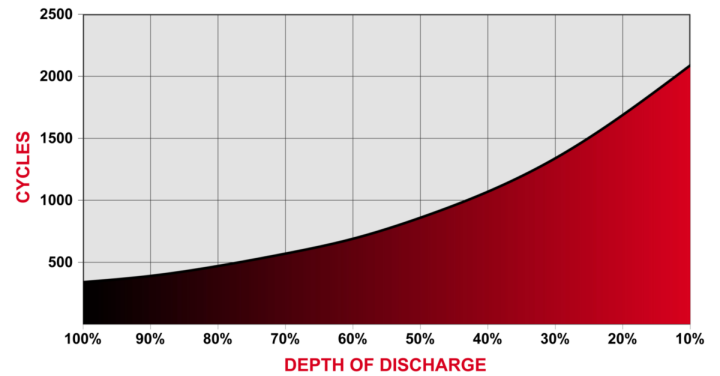
### Specifications

|  |                   |         |           |
|--|-------------------|---------|-----------|
|  | Weight            | 60 kg   | 132.5 lbs |
|  | Length            | 52.2 cm | 20.55"    |
|  | Width             | 24.0 cm | 9.45"     |
|  | Height Inc. Term. | 22.4 cm | 8.82"     |

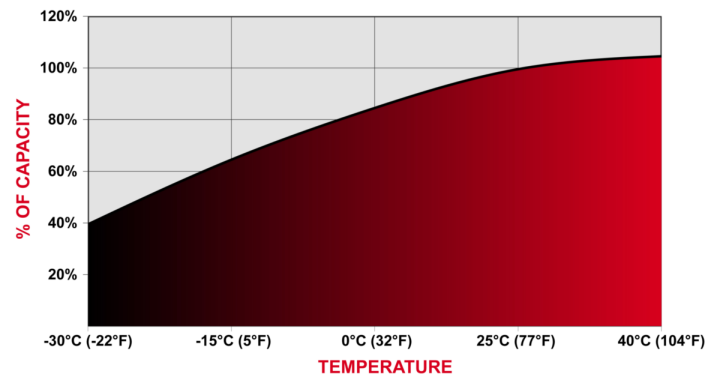
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

|           |      |
|-----------|------|
| Container | ABS  |
| Cover     | ABS  |
| Handles   | Rope |

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

