



|                   |   |          |                    |
|-------------------|---|----------|--------------------|
| Series            | AGM-S                                       | 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

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 14.7V @ 25°C (77°F)                   |
| Float Voltage Range        | 13.8V @ 25°C (77°F)                   |
| Recommended Charge Current | 30 A                                  |
| Maximum Charge Current     | 45 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 4 mΩ                                  |

### Capacity

|                                   |                 |                |               |                |
|-----------------------------------|-----------------|----------------|---------------|----------------|
| Cold Crank Amps (CCA) 0°F / -18°C |                 |                | 715           |                |
| 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 |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 170 AH              | 1.7 A          |
| @ 20 Hour Rate  | 159 AH              | 7.95 A         |
| @ 10 Hour Rate  | 150 AH              | 15.0 A         |
| @ 5 Hour Rate   | 131 AH              | 26.2 A         |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|-------|
| VPC             | 1 hr                       | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
|                 | 80.1                       | 47.6 | 37.5 | 25.5 | 18.0 | 15.0  |

### Specifications

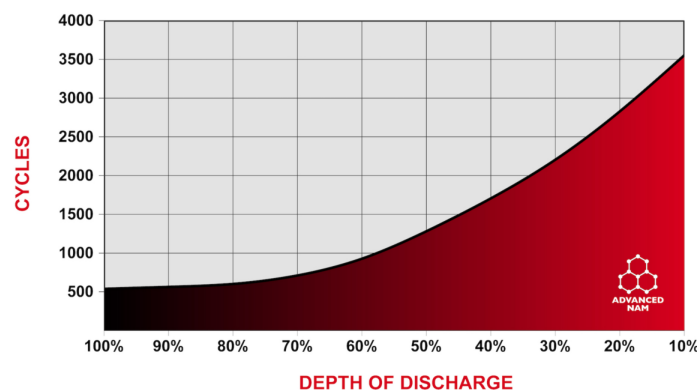


|                   |         |        |
|-------------------|---------|--------|
| Weight            | 43 kg   | 95 lbs |
| Length            | 32.7 cm | 12.9"  |
| Width             | 18.0 cm | 7.09"  |
| Height Inc. Term. | 27.6 cm | 10.9"  |

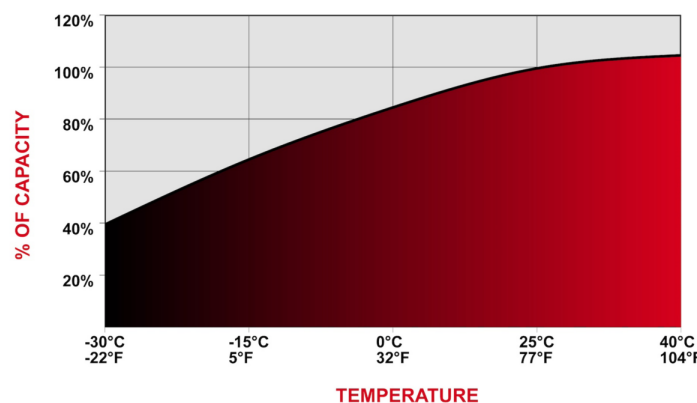
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

