



|               |         |          |                    |
|---------------|---------|----------|--------------------|
| Series        | AGM-S   | Warranty | See Warranty Terms |
| Volts         | 12      | Design   | U1                 |
| Cells         | 6       |          |                    |
| Terminal Type | F11(M6) |          |                    |
| Size & Thread | M6      |          |                    |

### Charge

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 14.7V @ 25°C (77°F)                   |
| Float Voltage Range        | 13.8V @ 25°C (77°F)                   |
| Recommended Charge Current | 6 A                                   |
| Maximum Charge Current     | 10 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 9 mΩ                                  |

### Capacity

| Cold Crank Amps (CCA) 0°F / -18°C |  |                            |      |      |      |                | 230  |       |
|-----------------------------------|--|----------------------------|------|------|------|----------------|------|-------|
| Hour Rate                         |  | Capacity / AMP Hour        |      |      |      | Current / AMPs |      |       |
| @ 20 Hour Rate                    |  | 35 AH                      |      |      |      | 1.75 A         |      |       |
| @ 10 Hour Rate                    |  | 33 AH                      |      |      |      | 3.3 A          |      |       |
| @ 5 Hour Rate                     |  | 29 AH                      |      |      |      | 5.8 A          |      |       |
| Cut Off Voltage                   |  | Constant Current Discharge |      |      |      |                |      |       |
| 1.75 VPC                          |  | 1 hr                       | 2 hr | 3 hr | 4 hr | 5 hr           | 8 hr | 10 hr |
|                                   |  | 19.8                       | 11.8 | 8.49 | 6.68 | 5.61           | 3.99 | 3.39  |

### Specifications

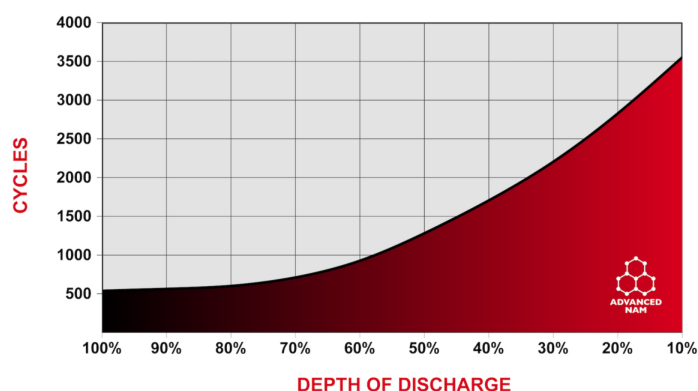
|                    |        |          |
|--------------------|--------|----------|
| Weight             | 10 kg  | 22.5 lbs |
| Length             | 195 mm | 7.68"    |
| Width              | 130 mm | 5.12"    |
| Height Incl. Term. | 168 mm | 6.61"    |

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

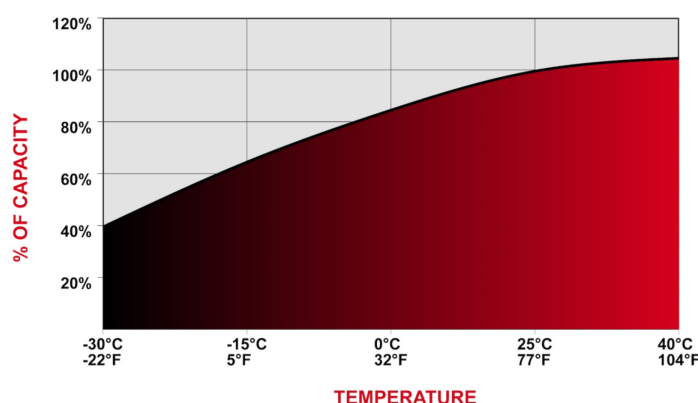
|           |               |
|-----------|---------------|
| Container | ABS           |
| Cover     | ABS           |
| Handles   | Plastic Strap |

- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-hazardous, Non-spillable

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

