



L6

|               |       |          |                    |
|---------------|-------|----------|--------------------|
| Series        | AGM-S | Warranty | See Warranty Terms |
| Volts         | 12    | Design   | 8D                 |
| Cells         | 6     |          |                    |
| Terminal Type | L6    |          |                    |

### Charge | Discharge

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 14.7V @ 25°C (77°F)                   |
| Float Voltage Range        | 13.8V @ 25°C (77°F)                   |
| Recommended Charge Current | 60 A                                  |
| Maximum Charge Current     | 90 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 3.0 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 |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>380 AH</b>       | <b>3.8 A</b>   |
| @ 20 Hour Rate  | <b>300 AH</b>       | <b>15.0 A</b>  |
| @ 10 Hour Rate  | <b>285 AH</b>       | <b>28.5 A</b>  |
| @ 5 Hour Rate   | <b>255 AH</b>       | <b>51.0 A</b>  |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|-------|
| 1.75 VPC        | 1 hr                       | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
|                 | 165                        | 98.2 | 77.4 | 52.3 | 35.7 | 28.9  |

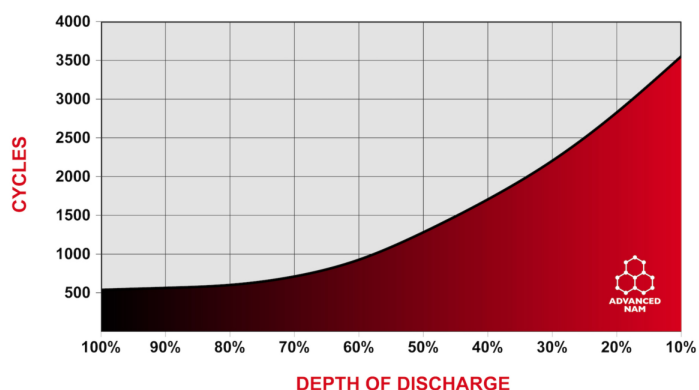
### Specifications

|                    |        |         |
|--------------------|--------|---------|
| Weight             | 78 kg  | 172 lbs |
| Length             | 522 mm | 20.55"  |
| Width              | 269 mm | 10.59"  |
| Height Incl. Term. | 248 mm | 9.76"   |

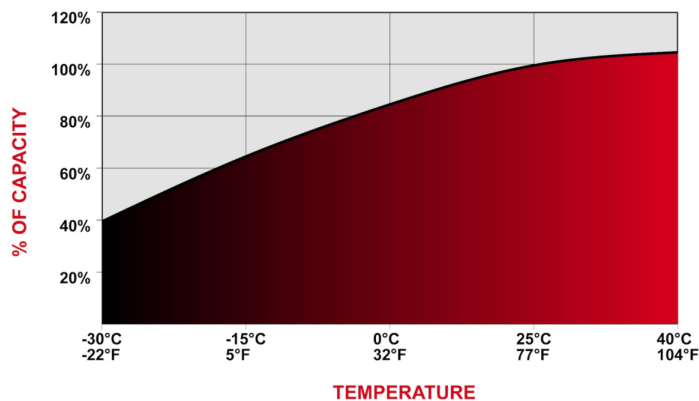
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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

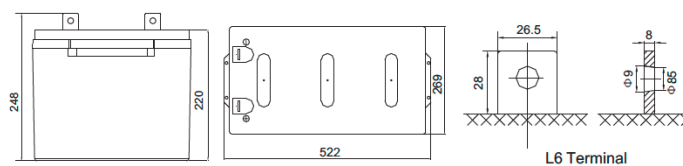
### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration



Designed in compliance with applicable BCI, DIN, BS & IEC standards.  
Tested in compliance to BCI & IEC standards.

