

## VRLA AGM DEEP CYCLE BATTERY

## S12-200AGM-FT



|               |       |          |                    |
|---------------|-------|----------|--------------------|
| Series        | AGM-S | Warranty | See Warranty Terms |
| Volts         | 12    | Design   |                    |
| Terminal Type | M8    |          |                    |
| 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 | 40 A                                  |
| Maximum Charge Current     | 60 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 4 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 | <b>210 AH</b>       | <b>10.5 A</b>  |
| @ 10 Hour Rate | <b>200 AH</b>       | <b>20 A</b>    |
| @ 5 Hour Rate  | <b>175 AH</b>       | <b>35 A</b>    |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|------|-------|
| 1.75 VPC        | 1 hr                       | 2 hr | 3 hr | 4 hr | 5 hr | 8 hr | 10 hr |
|                 | 110.0                      | 65.8 | 51.6 | 40.9 | 34.9 | 24.3 | 20.3  |

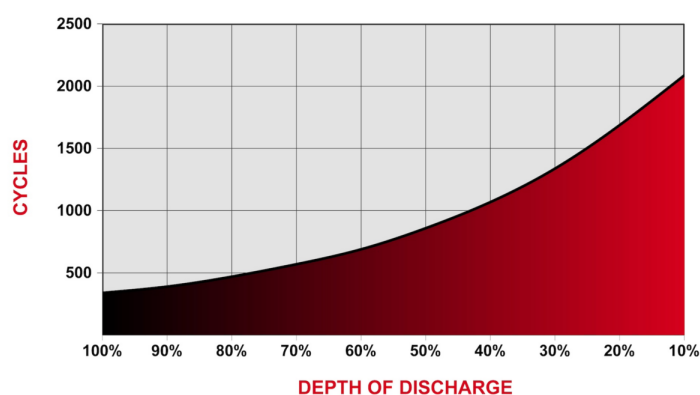
### Specifications

|                    |         |           |
|--------------------|---------|-----------|
| Weight             | 57.5 kg | 126.5 lbs |
| Length             | 560 mm  | 22.1"     |
| Width              | 125 mm  | 4.92"     |
| Height Incl. Term. | 316 mm  | 12.4"     |

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 / Plastic Handle |

### Cycle Life vs. Depth of Discharge



### Detailed Illustration

