



## AGM VRLA DEEP CYCLE BATTERY

**R12-260AGM**



**M8**

|                   |                              |          |                    |
|-------------------|------------------------------|----------|--------------------|
| Series            | AGM-R                        | Warranty | See Warranty Terms |
| Volts             | 12                           | BCI      | 8D                 |
| Cells             | 6                            |          |                    |
| Terminal Type     | M8                           |          |                    |
| Included Hardware | Stainless Steel Nuts & Bolts |          |                    |
| 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 Capacity (String) | 50 A                                  |
| Maximum Charge Current (String)              | 60 A                                  |
| Self-Discharge Rate                          | Less than 2% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C  | 1500        |
| Marine Crank Amps (MCA) 32°F / 0°C | 1800        |
| Reserve Capacity (RC @ 25A)        | 500 Minutes |
| Reserve Capacity (RC @ 75A)        | 140 Minutes |

|                                |                 |                |               |                |
|--------------------------------|-----------------|----------------|---------------|----------------|
| 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>290 AH</b>       | <b>2.9 A</b>   |
| @ 20 Hour Rate  | <b>260 AH</b>       | <b>13 A</b>    |
| @ 10 Hour Rate  | <b>200 AH</b>       | <b>20 A</b>    |
| @ 5 Hour Rate   | <b>185 AH</b>       | <b>37 A</b>    |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|-------|
| VPC             | 1 hr                       | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
|                 | 130                        | 96   | 56   | 38   | 81   | 21.6  |

### Specifications



SAI GLOBAL

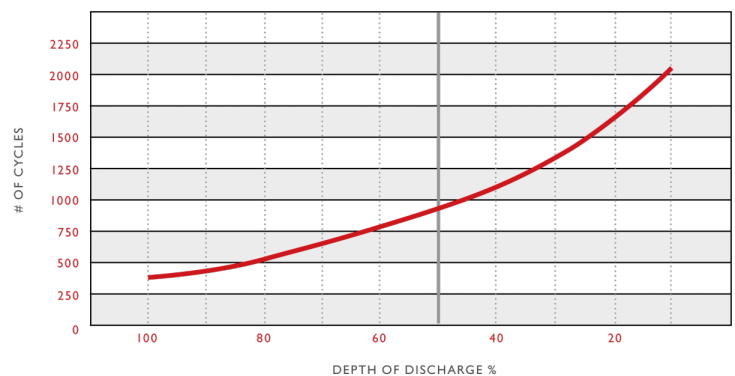
ISO 9001  
Quality

|                   |         |         |
|-------------------|---------|---------|
| Weight            | 73 kg   | 161 lbs |
| Length            | 52.2 cm | 20.55"  |
| Width             | 26.8 cm | 10.55"  |
| Height Inc. Term. | 22.4 cm | 8.82"   |

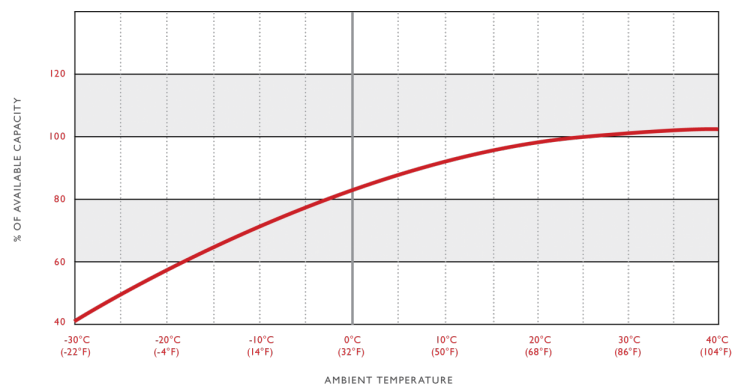
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



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