



DISTRIBUIDO POR



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## AGM VRLA DEEP CYCLE BATTERY

## R12-80AGM



|                   |       |                              |                    |
|-------------------|-------|------------------------------|--------------------|
| Series            | AGM-R | Warranty                     | See Warranty Terms |
| Volts             | 12    | BCI                          | Grp24              |
| Cells             | 6     |                              |                    |
| Terminal Type     |       | M6-TP8                       |                    |
| Included Hardware |       | Stainless Steel Nuts & Bolts |                    |
| Size & Thread     |       | M8-TP8                       |                    |

### Charge

|  |                                       |
|--|---------------------------------------|
| Charge Voltage Range                         | 14.7V @ 25°C (77°F)                   |
| Float Voltage Range                          | 13.8V @ 25°C (77°F)                   |
| Recommended Charge Current Capacity (String) | 15 A                                  |
| Maximum Charge Current (String)              | 25 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 / -17°C  | 530   |
| Marine Crank Amps (MCA) 32°F / 0°C | 650   |
| Reserve Capacity (RC @ 25A)        | 150 Minutes                                     |
| Reserve Capacity (RC @ 75A)        | 35 Minutes                                      |
| Capacity Affect by Temperature     | 40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F) |
|                                    | 102% 100% 85% 65%                               |

| Hour Rate       | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 90 AH               | 0.9 A          |
| @ 20 Hour Rate  | 80 AH               | 4 A            |
| @ 10 Hour Rate  | 68 AH               | 6.8 A          |
| @ 5 Hour Rate   | 56 AH               | 11.2 A         |

| CutOff Voltage | Constant Current Discharge          |
|----------------|-------------------------------------|
| VPC            | 1 hr 2 hr 3 hr 4 hr 5 hr 8 hr 10 hr |
|                | 40.6 22.8 17.1 13.4 11.2 8.2 6.8    |

### Specifications



SAI GLOBAL

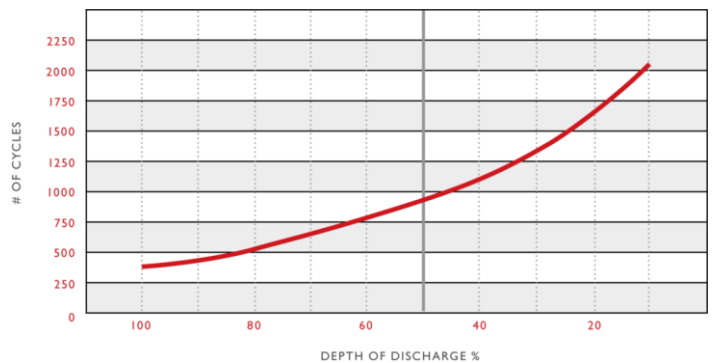
ISO 9001  
Quality

|                   |        |          |
|-------------------|--------|----------|
| Weight            | 23kg   | 50.5 lbs |
| Length            | 26cm   | 10.24"   |
| Width             | 16.9cm | 6.65"    |
| Height Inc. Term. | 23.7cm | 9.33"    |

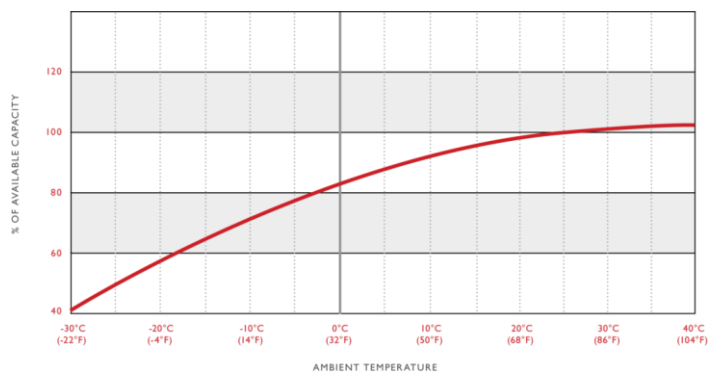
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

|           |                       |
|-----------|-----------------------|
| Container | ABS                   |
| Cover     | ABS                   |
| Handles   | Rope / Plastic Handle |

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



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