

|                   |       |                              |                    |
|-------------------|-------|------------------------------|--------------------|
| Series            | AGM-S | Warranty                     | See Warranty Terms |
| Volts             | 12    | BCI                          | J185               |
| Cells             | 6     |                              |                    |
| Terminal Type     |       | DT                           |                    |
| Included Hardware |       | Stainless Steel Nuts & Bolts |                    |
| Size & Thread     |       | DT                           |                    |

### Charge

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 14.7V @ 25°C (77°F)                   |
| Float Voltage Range        | 13.8V @ 25°C (77°F)                   |
| Recommended Charge Current | 45 A                                  |
| Maximum Charge Current     | 65 A                                  |
| Self-Discharge Rate        | Less than 2% per month at 25°C (77°F) |
| Internal Resistance        | 2.3 mΩ                                |

### Capacity

|                                    |              |             |            |             |
|------------------------------------|--------------|-------------|------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C  | 1000         |             |            |             |
| Marine Crank Amps (MCA) 32°F / 0°C | 1200         |             |            |             |
| Reserve Capacity (RC @ 25A)        | 420 Minutes  |             |            |             |
| Reserve Capacity (RC @ 75A)        | 110 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 | <b>240 AH</b>       | <b>2.4 A</b>   |
| @ 20 Hour Rate  | <b>215 AH</b>       | <b>10.75 A</b> |
| @ 10 Hour Rate  | <b>193 AH</b>       | <b>19.3 A</b>  |
| @ 5 Hour Rate   | <b>172 AH</b>       | <b>34.4 A</b>  |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|-------|
|                 | 1 hr                       | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| VPC             | 112                        | 66.1 | 50.6 | 33.7 | 22.7 | 19.3  |

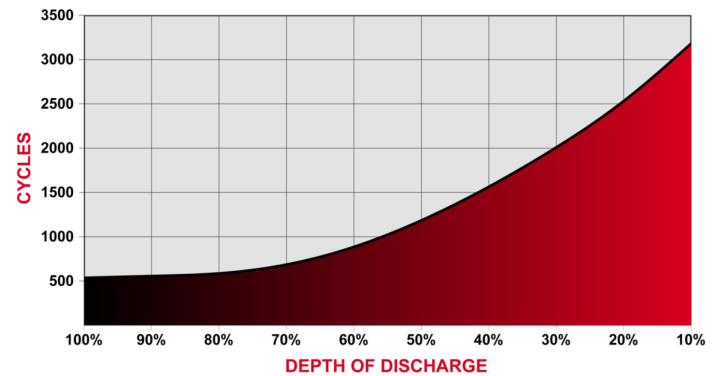
### Specifications

|                                       |                   |         |         |
|---------------------------------------|-------------------|---------|---------|
| <br>SAI GLOBAL<br>ISO 9001<br>Quality | Weight            | 63.5 kg | 140 lbs |
|                                       | Length            | 38.1 cm | 15"     |
|                                       | Width             | 17.8 cm | 7.01"   |
|                                       | Height Inc. Term. | 37.1 cm | 14.61"  |

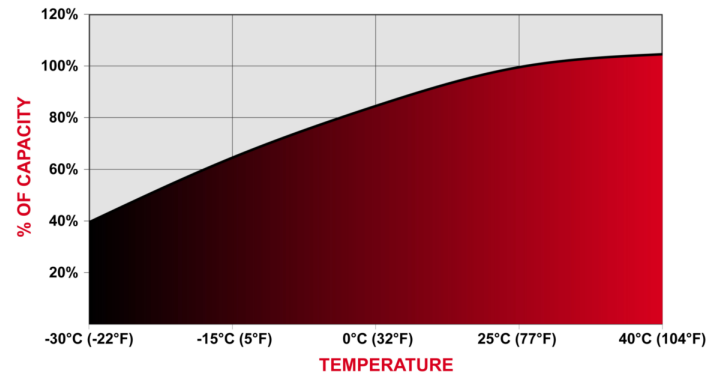
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

