



|                   |                                    |          |                    |
|-------------------|------------------------------------|----------|--------------------|
| Series            | AGM-S                              | Warranty | See Warranty Terms |
| Volts             | 12                                 | Design   | 4D                 |
| Cells             | 6                                  |          |                    |
| Terminal Type     | L6                                 |          |                    |
| Included Hardware | M8 stainless bolts, washers & nuts |          |                    |
| 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     | 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  | 1200         |             |            |             |
| Marine Crank Amps (MCA) 32°F / 0°C | 1425         |             |            |             |
| Reserve Capacity (RC @ 25A)        | 400 Minutes  |             |            |             |
| Reserve Capacity (RC @ 75A)        | 105 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%         |

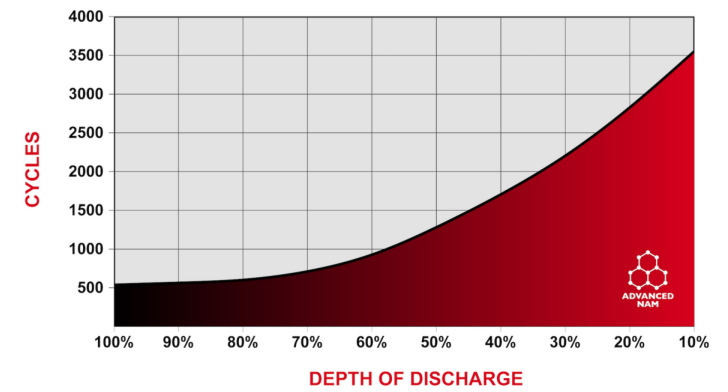
| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>230 AH</b>       | <b>2.3 A</b>   |
| @ 20 Hour Rate  | <b>210 AH</b>       | <b>10.5 A</b>  |
| @ 10 Hour Rate  | <b>189 AH</b>       | <b>18.9 A</b>  |
| @ 5 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             | 116                        | 64.3 | 47.6 | 33.3 | 22.9 | 18.9  |

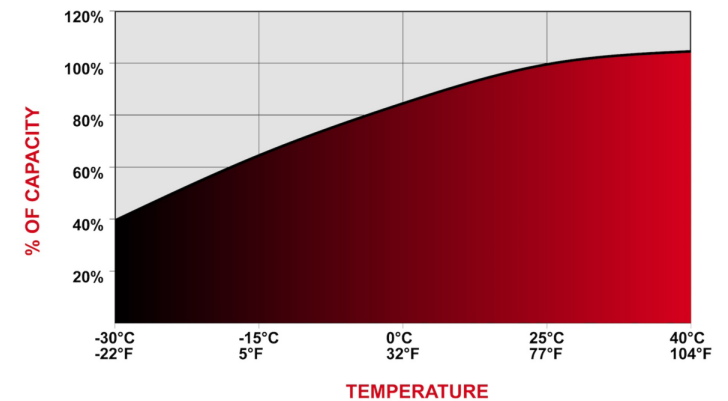
### Specifications

|  |                       |         |           |
|--|-----------------------|---------|-----------|
| <br>SAI GLOBAL<br>ISO 9001<br>Quality  | Weight                | 61.5 kg | 135.5 lbs |
|  | Length                | 530 mm  | 20.87"    |
|  | Width                 | 209 mm  | 8.23"     |
|  | Height Incl. Term.    | 240 mm  | 9.45"     |
| 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



### Capacity vs. Temperature



**bc** BATTERY COUNCIL INTERNATIONAL  
 Designed in compliance with applicable BCI, DIN, BS & IEC standards.  
 Tested in compliance to BCI & IEC standards.

