



**M8-TP08**

|                   |                              |          |                    |
|-------------------|------------------------------|----------|--------------------|
| Series            | AGM-S                        | Warranty | See Warranty Terms |
| Volts             | 6                            | BCI      | GC2                |
| Cells             | 3                            |          |                    |
| Terminal Type     | M8-TP08                      |          |                    |
| Included Hardware | Stainless Steel Nuts & Bolts |          |                    |
| Size & Thread     | M8                           |          |                    |

### Charge

|                            |                                       |
|----------------------------|---------------------------------------|
| Charge Voltage Range       | 2.45 V/cell @ 25°C (77°F)             |
| Float Voltage Range        | 2.3 V/cell @ 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        | 1.3 mΩ                                |

### Capacity

|                                   |             |
|-----------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 740         |
| Reserve Capacity (RC @ 25A)       | 431 Minutes |
| Reserve Capacity (RC @ 75A)       | 113 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>245 AH</b>       | <b>2.45 A</b>  |
| @ 20 Hour Rate  | <b>220 AH</b>       | <b>11.0 A</b>  |
| @ 10 Hour Rate  | <b>205 AH</b>       | <b>20.5 A</b>  |
| @ 5 Hour Rate   | <b>175 AH</b>       | <b>35.0 A</b>  |

| Cut Off Voltage | Constant Current Discharge |      |      |      |      |      |       |
|-----------------|----------------------------|------|------|------|------|------|-------|
| VPC             | 1 hr                       | 2 hr | 3 hr | 4 hr | 5 hr | 8 hr | 10 hr |
|                 | 120.6                      | 72.7 | 52.2 | 41.5 | 34.9 | 24.8 | 21.1  |

### Specifications



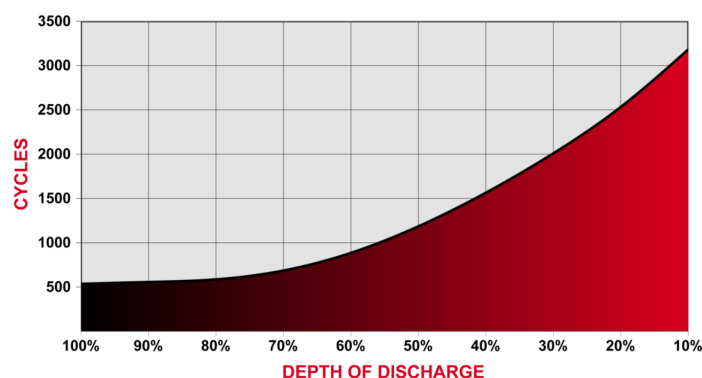
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |        |
|-------------------|---------|--------|
| Weight            | 29 kg   | 64 lbs |
| Length            | 26.0 cm | 10.2"  |
| Width             | 18.0 cm | 7.09"  |
| Height Inc. Term. | 26.4 cm | 10.4"  |

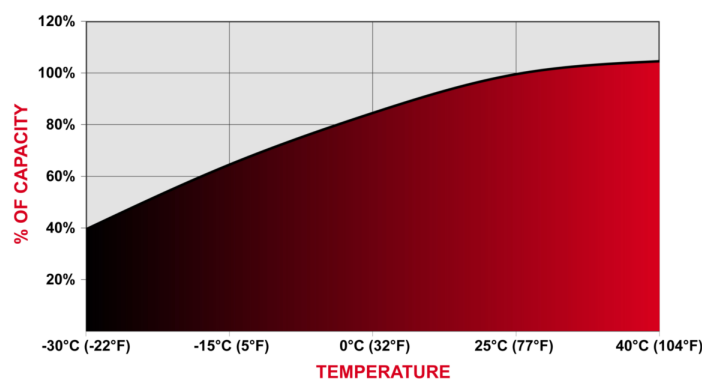
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

|           |             |
|-----------|-------------|
| Container | ABS         |
| Cover     | ABS         |
| Handles   | Nylon Strap |

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

