



## **S12-95AGM-RE**



@ 5 Hour Rate

Cut Off Voltage

VPC



|                                |          |                                       |                 | 1              |               |                |
|--------------------------------|----------|---------------------------------------|-----------------|----------------|---------------|----------------|
| Series                         | AGM-S    | Wa                                    | rranty          | See W          | arranty Terms |                |
| Volts 12                       |          | ВС                                    | l               | Grp 24         | 4             |                |
| Cells                          | 6        |                                       |                 |                |               |                |
| Terminal Type                  |          | DT                                    |                 |                |               |                |
| Included Hardware              |          | Stainless Steel Nuts & Bolts          |                 |                |               |                |
| Size & Thread                  |          | DT                                    |                 |                |               |                |
|                                |          | С                                     | harge           |                |               |                |
| Charge Voltage Range           |          | 14.7V @ 25°C (77°F)                   |                 |                |               |                |
| Float Voltage Range            |          | 13.8V @ 25°C (77°F)                   |                 |                |               |                |
| Recommended Charge Current     |          | 15 A                                  |                 |                |               |                |
| Maximum Charge Current         |          | 25 A                                  |                 |                |               |                |
| Self-Discharge Rate            |          | Less than 2% per month at 25°C (77°F) |                 |                |               |                |
| Internal Resistance            |          | 5.5 mΩ                                |                 |                |               |                |
|                                |          | Ca                                    | pacity          |                |               |                |
| Cold Crank Ar                  | 3°C      |                                       |                 | 500            | 500           |                |
| Marine Crank                   | / 0°C    |                                       |                 | 800            | 800           |                |
| Reserve Capa                   |          |                                       | 155 Minut       | 155 Minutes    |               |                |
| Reserve Capa                   |          |                                       | 34 Minute       | 34 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%           | 6 85%         | 65%            |
| Hour Rate                      |          | Capacity / AMP Hour                   |                 | Current / AMPs |               |                |
| @ 100 H                        | our Rate |                                       | 95 AH           |                | 0.95 A        |                |
| @ 20 Hour Rate                 |          |                                       | 85 AH           |                | 4.25 A        |                |
| @ 10 Hour Rate                 |          |                                       | 77 AH           |                | 7.7 A         |                |
|                                |          |                                       |                 |                |               |                |

70 AH

2 hr

25.6

1 hr

43.8

Constant Current Discharge

5 hr

13.9

3 hr

19.2

14 A

8 hr

9.2

10 hr

7.7

| Specifications      |                   |         |          |  |  |  |  |
|---------------------|-------------------|---------|----------|--|--|--|--|
| /stem               | Weight            | 23 kg   | 50.5 lbs |  |  |  |  |
| Certified System    | Length            | 26 cm   | 10.24"   |  |  |  |  |
| SAI GLOBAL          | Width             | 16.9 cm | 6.65"    |  |  |  |  |
| ISO 9001<br>Quality | Height Inc. Term. | 23.7 cm | 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 3500 3000 2500 2000 1500 1000 500 60% 40% 30% 100% 80% 70% 50% 20% 10%

**DEPTH OF DISCHARGE** 

## Capacity vs. Temperature 120% 100% 80% 60% 40% 20% -30°C (-22°F) -15°C (5°F) 0°C (32°F) 25°C (77°F) 40°C (104°F) TEMPERATURE

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