



| | | | |
|-------------------|-------|------------------------------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 12 | Design | SPEC |
| Cells | 6 | | |
| Terminal Type | | M8 | |
| Included Hardware | | M8 stainless bolts & washers | |
| 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 | 35 A |
| Maximum Charge Current | 45 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 4.4 mΩ |

Capacity

| | | | | |
|-----------------------------------|--------------|-------------|------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 715 | | | |
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
| | 102% | 100% | 85% | 65% |

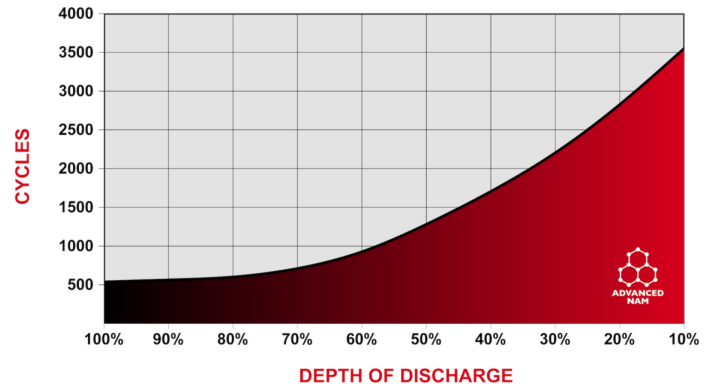
| Hour Rate | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 180 AH | 1.8 A |
| @ 20 Hour Rate | 163 AH | 8.15 A |
| @ 10 Hour Rate | 154 AH | 15.4 A |
| @ 5 Hour Rate | 138 AH | 27.6 A |

| Cut Off Voltage | Constant Current Discharge | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|
| | 1 hr | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| 1.75 VPC | 82.5 | 49.1 | 38.7 | 26.2 | 17.9 | 14.4 |

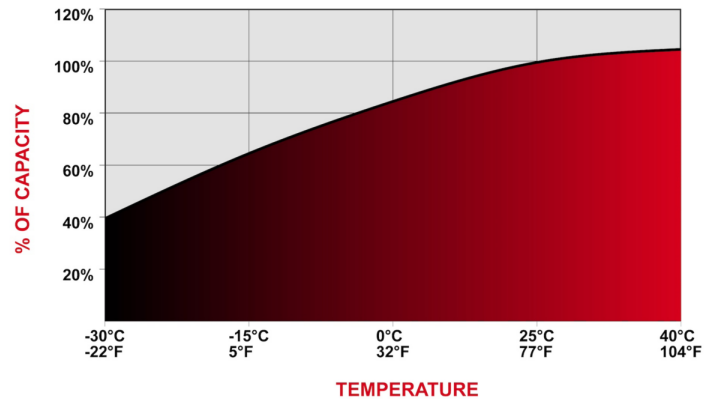
Specifications

| | | | |
|--|-----------------------|---------|--------|
| SAI GLOBAL ISO 9001 Quality | Weight | 44.5 kg | 98 lbs |
| | Length | 483 mm | 19.01" |
| | Width | 170 mm | 6.69" |
| | Height Incl. Term. | 241 mm | 9.49" |
| 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 | | |

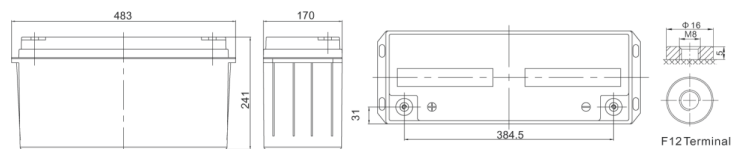
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Designed in compliance with applicable BCI, DIN, BS & IEC standards. Tested in compliance to BCI & IEC standards.

