

| | | | |
|-------------------|------------------------------|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 12 | Design | J185 |
| Cells | 6 | | |
| Terminal Type | F23(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 | 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% |

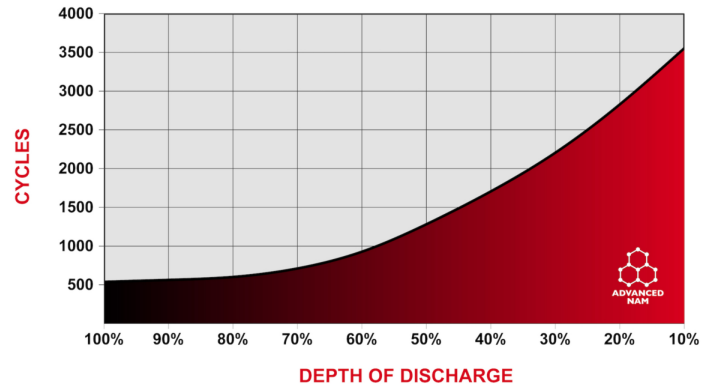
| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 240 AH | 2.4 A |
| @ 20 Hour Rate | 215 AH | 10.75 A |
| @ 10 Hour Rate | 193 AH | 19.3 A |
| @ 5 Hour Rate | 172 AH | 34.4 A |

| Cut Off Voltage | Constant Current Discharge | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|
| | 1 hr | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| 1.75 VPC | 106.7 | 65.2 | 51.1 | 34.9 | 24.4 | 20.3 |

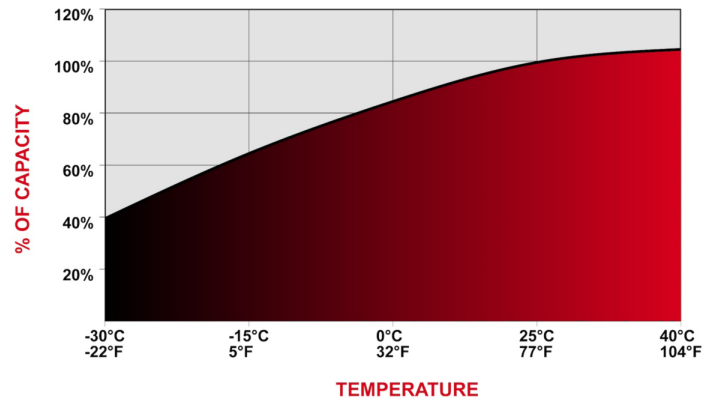
Specifications

| | | | |
|--|-----------------------|---------|---------|
| SAI GLOBAL ISO 9001 Quality | Weight | 63.5 kg | 140 lbs |
| | Length | 381 mm | 15" |
| | Width | 180 mm | 7.09" |
| | Height Incl. Term. | 370 mm | 14.57" |
| 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.

