



| | | | |
|-------------------|---|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 12 | Design | Grp 24 |
| Cells | 6 | | |
| Terminal Type | F12(M8) and TP08 Adapter [+21mm] | | |
| Included Hardware | M8 stainless bolts & washers & TP08 adapter | | |
| 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 | 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 |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 500 |
| Marine Crank Amps (MCA) 32°F / 0°C | 800 |
| Reserve Capacity (RC @ 25A) | 155 Minutes |
| Reserve Capacity (RC @ 75A) | 34 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 | 95 AH | 0.95 A |
| @ 20 Hour Rate | 85 AH | 4.25 A |
| @ 10 Hour Rate | 77 AH | 7.7 A |
| @ 5 Hour Rate | 70 AH | 14 A |

| Cut Off Voltage | Constant Current Discharge | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|
| | 1 hr | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| VPC | 43.8 | 25.6 | 19.2 | 13.9 | 9.2 | 7.7 |

Specifications

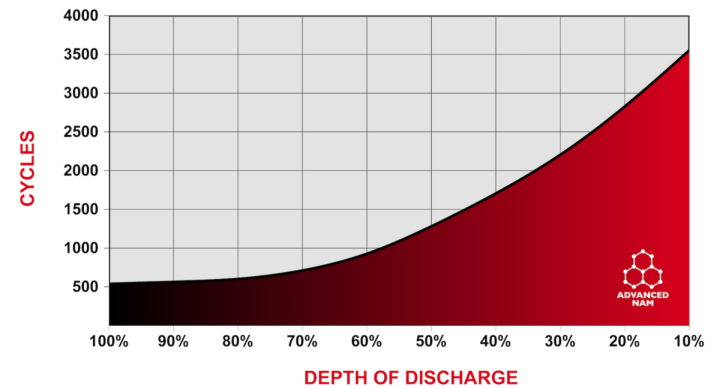
| | | | |
|---------------------------------------|--------------------|--------|----------|
| SAI GLOBAL ISO 9001 Quality | Weight | 23 kg | 50.5 lbs |
| | Length | 260 mm | 10.24" |
| | Width | 169 mm | 6.65" |
| | Height Incl. Term. | 215 mm | 8.46" |

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

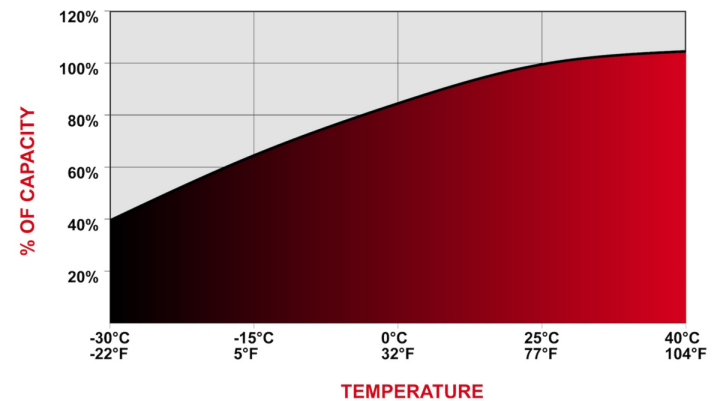
| | |
|-----------|-----------------------|
| Container | ABS |
| Cover | ABS |
| Handles | Rope / Plastic Handle |

- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-hazardous, Non-spillable

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.

