



| | | | |
|-------------------|---|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 12 | Design | SPEC |
| 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 | 30 A |
| Maximum Charge Current | 40 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 3.6 mΩ |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 795 |
| Marine Crank Amps (MCA) 32°F / 0°C | 950 |
| Reserve Capacity (RC @ 25A) | 260 Minutes |
| Reserve Capacity (RC @ 75A) | 75 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 | 160 AH | 1.6 A |
| @ 20 Hour Rate | 145 AH | 7.25 A |
| @ 10 Hour Rate | 126 AH | 12.6 A |
| @ 5 Hour Rate | 115 AH | 23 A |

| Cut Off Voltage | Constant Current Discharge | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|
| | 1 hr | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| VPC | 76.9 | 44.3 | 31.8 | 22.7 | 15.3 | 12.6 |

Specifications

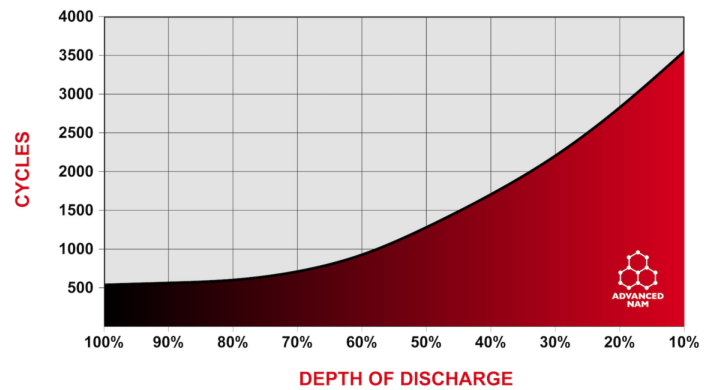
| | | |
|--------------------|--------|--------|
| Weight | 44 kg | 97 lbs |
| Length | 341 mm | 13.43" |
| Width | 172 mm | 6.77" |
| Height Incl. Term. | 309 mm | 12.17" |

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

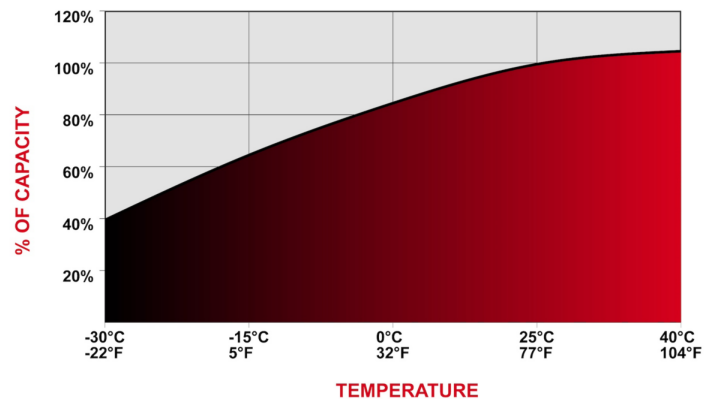
| | |
|-----------|-------------|
| Container | ABS |
| Cover | ABS |
| Handles | Nylon Strap |

- 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



Detailed Illustration

