



S12-240AGM-RE





| Series | AGM-S | Warranty | See Warranty Terms | | |
|---------------------------------|-------|---------------------------------------|--------------------|--|--|
| Volts | 12 | BCI | J185 | | |
| Cells | 6 | | | | |
| Terminal Type | | M8 & Auto | | | |
| 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 | | $2.3~\text{m}\Omega$ | | | |
| | | Capacity | | | |
| Cold Crank Amps (CCA) 0°F / -18 | | 3°C | 1000 | | |
| Marine Crank Amps (MCA) 32°F | | / 0°C | 1200 | | |

| 2000 | | | | |
|------------------------------------|-----------------|----------------|---------|----------------|
| Cold Crank Amps (CCA) 0°F / -18°C | | 1000 | | |
| Marine Crank Amps (MCA) 32°F / 0°C | | 1200 | | |
| Reserve Capacity (RC @ 25A) | | 420 N | linutes | |
| Reserve Capacity (RC @ 75A) | | 110 N | linutes | |
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°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 | |
| | | | |

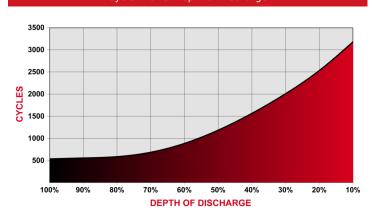
| Cut Off Voltage | | Constant Current Discharge | | | | |
|-----------------|-----|----------------------------|------|------|------|-------|
| VPC | | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| | 112 | 66.1 | 50.6 | 33.7 | 22.7 | 19.3 |

| Specifications | | | | |
|---------------------------|-------------------|---------|---------|--|
| Orality Orality Orality | Weight | 63.5 kg | 140 lbs | |
| | Length | 38.1 cm | 15" | |
| | Width | 17.8 cm | 7.01" | |
| | Height Inc. Term. | 37.1 cm | 14.61" | |

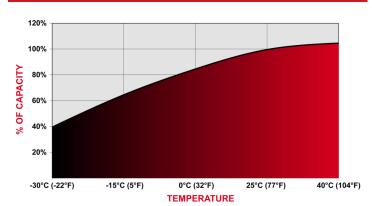
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

