



| | | | |
|-------------------|------------------------------|----------|--------------------|
| Series | AGM-R | Warranty | See Warranty Terms |
| Volts | 6 | Design | |
| Cells | 3 | | |
| Terminal Type | F14(M8) | | |
| Included Hardware | Stainless Steel Nuts & Bolts | | |
| Size & Thread | M8 | | |

Charge

| | |
|----------------------------|---------------------------------------|
| Charge Voltage Range | 2.45 V/cell @ 25°C (77°F) |
| Float Voltage Range | 2.3 V/cell @ 25°C (77°F) |
| Recommended Charge Current | 45 A |
| Maximum Charge Current | 70 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 1.9 mΩ |

Capacity

| | | | | |
|--------------------------------|-----------------|----------------|---------------|----------------|
| 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 | 245 AH | 2.45 A |
| @ 20 Hour Rate | 225 AH | 11.25 A |
| @ 10 Hour Rate | 214 AH | 21.4 A |
| @ 5 Hour Rate | 194 AH | 38.8 A |

| Cut Off Voltage | Constant Current Discharge | | | | | | | | |
|-----------------|----------------------------|-------|-------|-------|-------|------|-------|-------|--|
| VPC | 1 hr | 2 hr | 3 hr | 4 hr | 5 hr | 6 hr | 8 hr | 10 hr | |
| | 123.8 | 73.62 | 57.33 | 45.48 | 38.75 | 2 | 26.06 | 21.64 | |

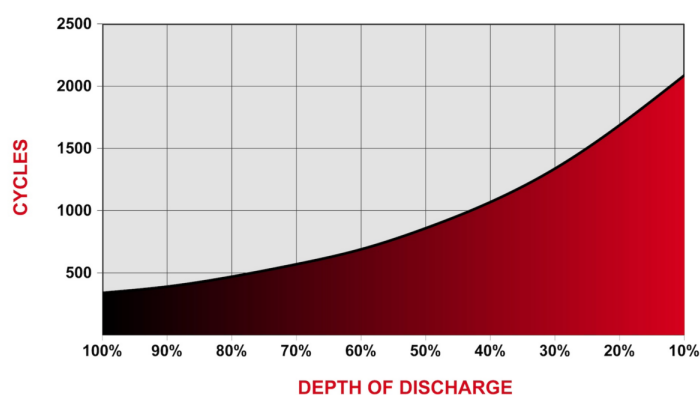
Specifications

| | | |
|--------------------|--------|----------|
| Weight | 32 kg | 70.5 lbs |
| Length | 243 mm | 9.57" |
| Width | 187 mm | 7.36" |
| Height Incl. Term. | 275 mm | 10.80" |

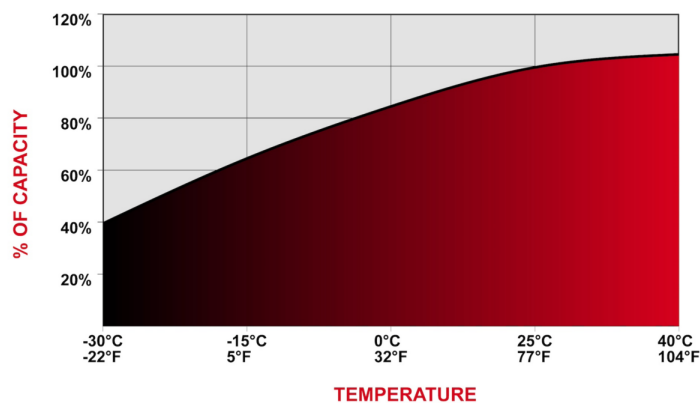
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

| | |
|-----------|------|
| Container | ABS |
| Cover | ABS |
| Handles | None |

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

