



| | | | |
|-------------------|-------|------------------------------|--------------------|
| Series | AGM-R | Warranty | See Warranty Terms |
| Volts | 2 | Design | |
| Cells | 1 | | |
| Terminal Type | | F10(M8) | |
| Included Hardware | | M8 stainless bolts & washers | |
| 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 | 60 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |
| Internal Resistance | .72 mΩ |

Capacity

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|----------------|---------------------|----------------|
| @ 20 Hour Rate | 351 AH | 17.55 A |
| @ 10 Hour Rate | 300 AH | 30 A |
| @ 5 Hour Rate | 255 AH | 51 A |

| Cut Off Voltage | Constant Current Discharge | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|-------|--|
| | 1 hr | 2 hr | 3 hr | 4 hr | 5 hr | 8 hr | 10 hr | |
| 1.80 VPC | 158.7 | 98.3 | 75 | 61 | 51 | 35.9 | 30 | |

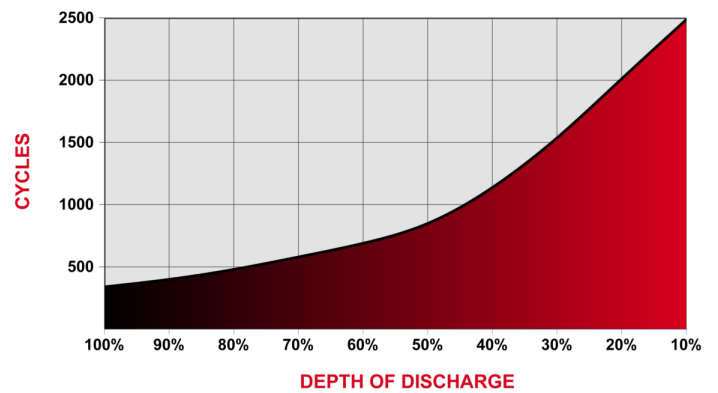
Specifications

| | | |
|--------------------|--------|--------|
| Weight | 16 kg | 35 lbs |
| Length | 170 mm | 6.69" |
| Width | 150 mm | 5.91" |
| Height Incl. Term. | 342 mm | 13.5" |

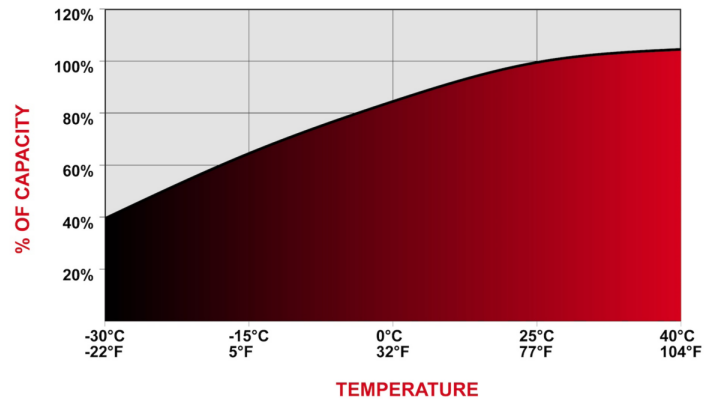
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

