# VRLA AGM DEEP CYCLE BATTERY

# R12-185AGM-FT







| | | | |
|---|---|---|---|
| Series | VRLA AGM-R | Warranty | See Warranty Terms |
| Volts | 12 | Design | |
| Terminal Type | | F14(M8) | |
| Included Hardware | | M8 stainless bolts & washers | |
| Size & Thread | | M8 | |

## Charge | Discharge

| | |
|---|---|
| Charge Voltage Range | 14.7V @ 25°C (77°F) |
| Float Voltage Range | 13.8V @ 25°C (77°F) |
| Recommended Charge Current | 35 A |
| Maximum Charge Current | 55 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 4 mΩ |

## Capacity

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|---|---|---|
| @ 20 Hour Rate | **196 AH** | **9.8 A** |
| @ 10 Hour Rate | **185 AH** | **18.5 A** |
| @ 5 Hour Rate | **157 AH** | **31.4 A** |

| Cut Off Voltage | Constant Current Discharge | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1 hr | 2 hr | 3 hr | 4 hr | 5 hr | 8 hr | 10 hr |
| 1.8 VPC | 97.9 | 58.7 | 46.3 | 36.7 | 31.4 | 22.1 | 18.5 |

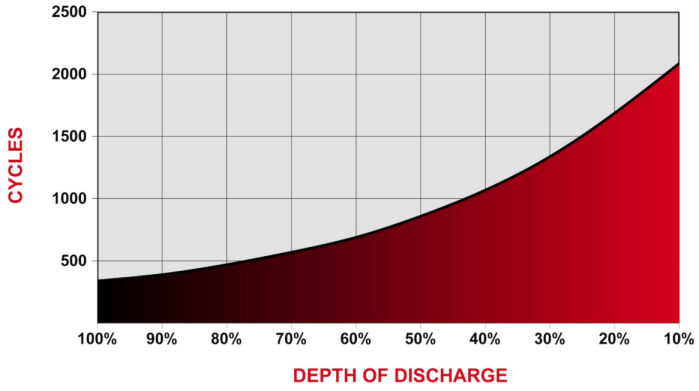
## Specifications

| | | |
|---|---|---|
| Weight | 54 kg | 119 lbs |
| Length | 560 mm | 22.1" |
| Width | 125 mm | 4.92" |
| Height Incl. Term. | 316 mm | 12.4" |

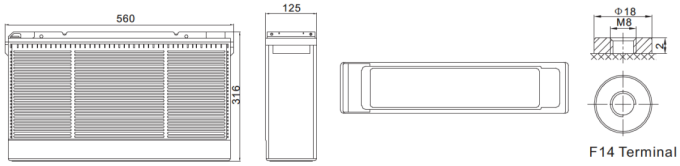
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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

## Cycle Life vs. Depth of Discharge




## Detailed Illustration




ISO 9001 ISO 14001 ISO 45001 MH 28539 BSTXD21031600851SEC

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