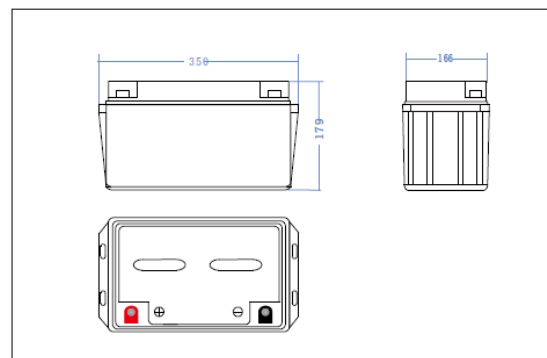


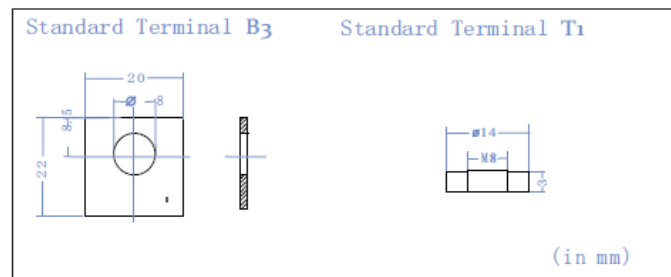
AGM28 12V 65Ah



Dimensions (mm)



Terminal Type



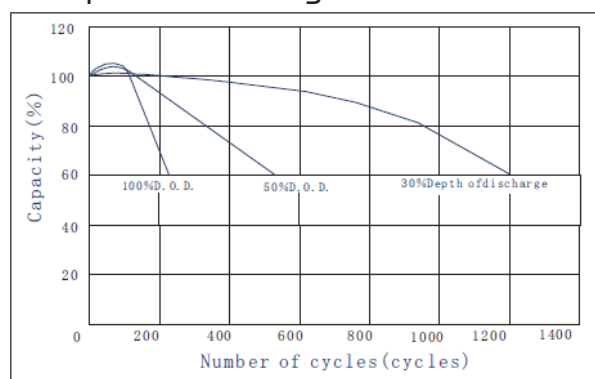
Electrical Specification

| | | |
|---|---|---------|
| Capacity 25°C (77° F) | 10hour rate (6.50A) | 65.0Ah |
| | 5 hour rate (11.05A) | 55.25Ah |
| | 1 hour rate (35.75A) | 39.0Ah |
| Capacity Affected by Temperature (20hour rate) | 40°C (104° F) | 102% |
| | 25°C (77° F) | 100% |
| | 0°C (32° F) | 85% |
| | -15°C (5° F) | 65% |
| Internal Resistance | Full charged battery 77° F (25°C) | 8mΩ |
| | | |
| Self-Discharge at 25°C (77° F) | Capacity after 3month storage | 91% |
| | Capacity after 6month storage | 82% |
| | Capacity after 12 month storage | 64% |
| Charge (constant Voltage) | Cycle Initial Charging Current less than 16.25A Voltage 14.40-14.90V | |
| | Float Voltage 13.50-13.80V | |

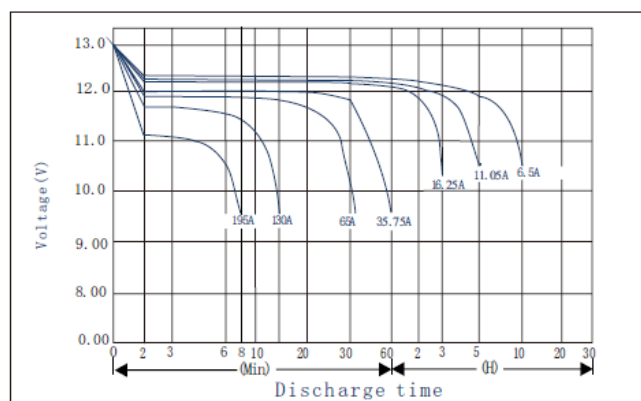
Physical specification

| | | |
|-------------------------|-----------------------|-----------------------|
| Nominal Voltage | 12V | |
| Nominal Capacity (10HR) | 65AH | |
| Dimensions | Length | 350±1mm (13.8 inches) |
| | Width | 166±1mm (6.54 inches) |
| | Container Height | 179±2mm (7.05 inches) |
| | Total height | 179±2mm (7.05 inches) |
| Weight | Approx 20kg (44.0lbs) | |
| Standard Terminal | B3/T1 | |

Cycle service life in relation to depth of discharge



Discharge Characteristics after fully charged (25°C, 77°F)



Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C, (77°F)

| time | | 10min | 15min | 30min | 1h | 2h | 3h | 4h | 5h | 8h | 10h | 20h |
|--------|---|-------|-------|-------|------|------|------|------|------|-----|------|------|
| 9.60V | A | 139 | 109 | 65.7 | 40.7 | 24.0 | 16.7 | 13.6 | 11.6 | 7.9 | 6.6 | 3.5 |
| | W | 1487 | 1186 | 732 | 461 | 277 | 195 | 159 | 136 | 94 | 78.4 | 41.5 |
| 9.90V | A | 135 | 106 | 64.4 | 40.1 | 23.9 | 16.6 | 13.5 | 11.5 | 7.9 | 6.6 | 3.5 |
| | W | 1451 | 1162 | 720 | 456 | 275 | 194 | 159 | 136 | 94 | 78.6 | 41.5 |
| 10.20V | A | 129 | 102 | 62.4 | 39.1 | 23.7 | 16.5 | 13.4 | 11.4 | 7.9 | 6.6 | 3.5 |
| | W | 1393 | 1124 | 701 | 446 | 274 | 193 | 158 | 135 | 93 | 78.0 | 41.5 |
| 10.50V | A | 124 | 99 | 60.9 | 38.3 | 23.3 | 16.4 | 13.3 | 11.4 | 7.8 | 6.6 | 3.4 |
| | W | 1341 | 1092 | 686 | 438 | 271 | 192 | 157 | 135 | 93 | 78.0 | 41.2 |
| 10.80V | A | 117 | 94 | 58.7 | 37.1 | 22.8 | 15.9 | 12.9 | 11.1 | 7.5 | 6.5 | 3.4 |
| | W | 1267 | 1038 | 664 | 426 | 265 | 187 | 153 | 131 | 90 | 77.4 | 41.0 |