

AGM33

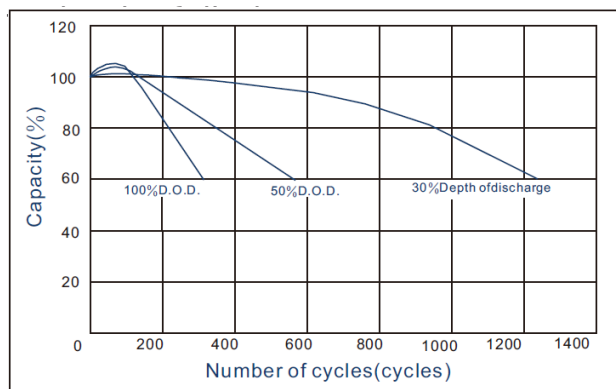
12V 200Ah



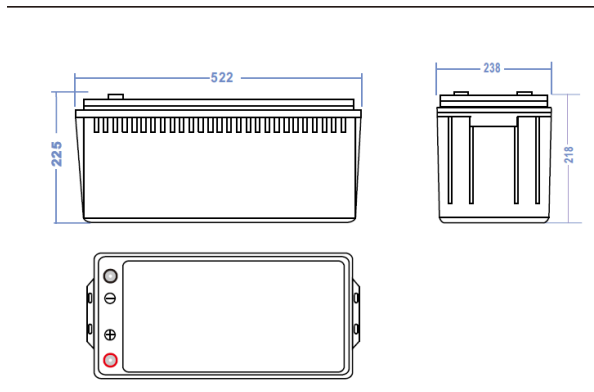
Electrical Specification

| | | |
|---|-------------------------------------|--|
| Capacity 25°C (77° F) | 10hour rate(20.0A) | 198Ah |
| | 5 hour rate(34.0A) | 168Ah |
| | 1 hour rate(110.0A) | 118Ah |
| 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) | 6mΩ |
| 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 50A Voltage 14.40-14.90V |
| | Float | Voltage 13.50-13.80V |

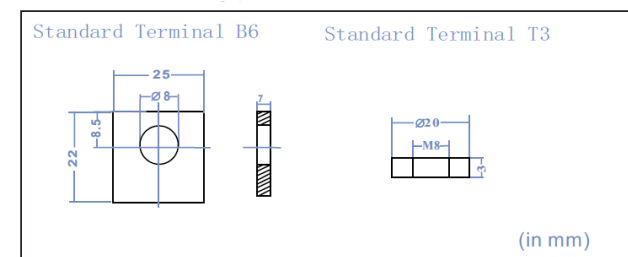
Cycle service life in relation



Dimensions (mm)



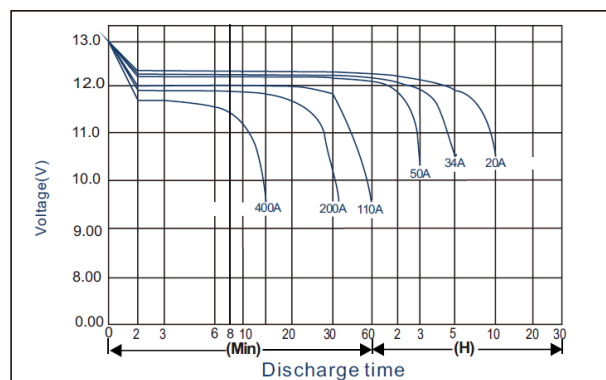
Terminal Type



Physical specification

| | | |
|------------------------|------------------|--------------------------|
| Nominal Voltage | | 12V |
| Nominal Capacity(10HR) | | 200AH |
| Dimensions | Length | 522 ± 1mm(20.6inches) |
| | Width | 238 ± 1mm(9.37inches) |
| | Container Height | 218 ± 2mm(8.58inches) |
| | Total height | 225 ± 2mm(8.88inches) |
| Weight | | Approx 57.5kg(126.5 lbs) |
| Standard Terminal | | B6/T3 |

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 420 | 330 | 200.0 | 124.0 | 73.0 | 51.0 | 41.8 | 35.6 | 24.4 | 20.4 | 10.7 |
| | W 4490 | 3607 | 2230 | 1406 | 842 | 596 | 490 | 419 | 289 | 241.1 | 127.8 |
| 9. 90V | A 408.0 | 322.0 | 196.0 | 122.2 | 72.6 | 50.8 | 41.6 | 35.4 | 24.4 | 20.4 | 10.7 |
| | W 4378 | 3532 | 2193 | 1389 | 837 | 593 | 489 | 418 | 289 | 241.9 | 127.7 |
| 10. 20V | A 390 | 310 | 190.0 | 119.0 | 72.0 | 50.4 | 41.2 | 35.2 | 24.2 | 20.2 | 10.6 |
| | W 4200 | 3413 | 2134 | 1358 | 833 | 590 | 485 | 416 | 287 | 240.0 | 127.6 |
| 10. 50V | A 374 | 300 | 185.4 | 116.0 | 71.0 | 50.0 | 41.0 | 35.0 | 24.0 | 20.2 | 10.6 |
| | W 4039 | 3315 | 2089 | 1328 | 824 | 586 | 484 | 415 | 285 | 240.0 | 126.9 |
| 10. 80V | A 352 | 284 | 178.6 | 113.0 | 69.2 | 48.6 | 39.8 | 34.0 | 23.2 | 20.0 | 10.5 |
| | W 3812 | 3150 | 2020 | 1298 | 805 | 571 | 471 | 404 | 276 | 238.0 | 126.0 |