



AGM Start-Stop battery is kind of lead-acid battery which adopts advanced AGM(Absorbent Glass Mat) separator technology. It is widely used in mild hybrids vehicles with Start-Stop system.

Specification:

| | |
|--------------------------------|--|
| Nominal Voltage | 12 V |
| Capacity | 80 Ah @ 20hr to 10.5 V @ 25°C (77°F) |
| Reserve Capacity | 25A, 10.5V ≥140min |
| Weight | 23.1kg(50.93 lbs) ± 3% |
| Dimensions | 315×175×190 mm |
| CCA (-18°C) | 800 A (EN) |
| Self Discharge @ 25°C (77°F) | <8% after 90 days storage |
| Operating Temperature Range | -30°C~70°C(-22°F~158°F) |
| Acceptable Charging Current | 0~24A |
| Charging Voltage @ 25°C (77°F) | 14.5~15.0V |
| Case Materials | High temperature resistant materials |
| Terminal | Tapered terminal (Left:negative; Right:positive) |



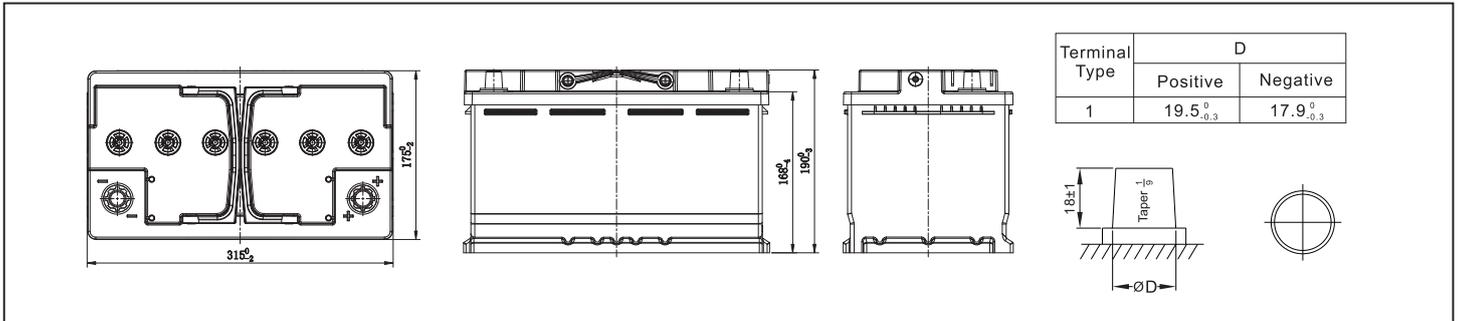
Product standard:

- EN 50342
- VDA
- GB/T5008.1-2013
- JB/T12666

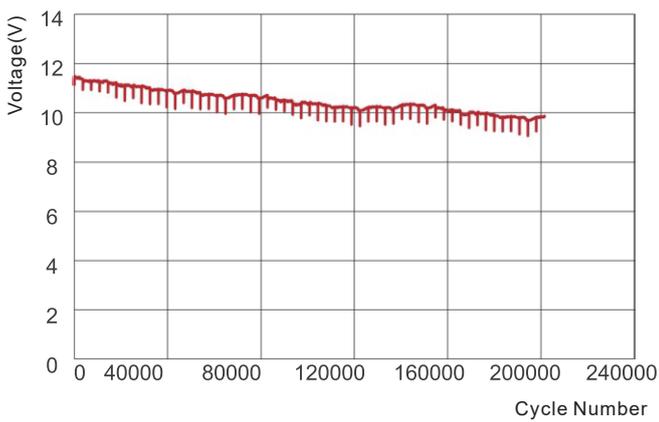
Product Features:

- Ultra-low resistance separator, reducing battery self-discharge;
- Strong starting, the engine can be started in low temperature or low charging state;
- Stamping multiple lead-calcium-tin alloy grids, corrosion resistance, less water loss, extended service life of the battery at high temperature;
- Unique sealing structure design, minimize water loss and extends battery life.
- Using high-conductivity lead alloy casting and welding, TTP welding technology, good starting performance under high-current.

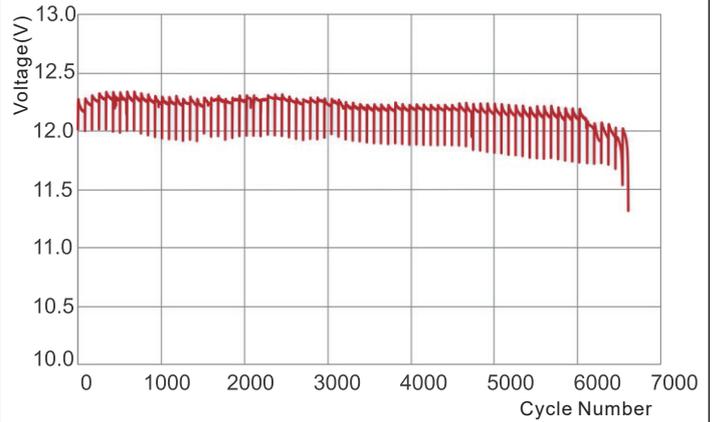
Dimensions(mm):



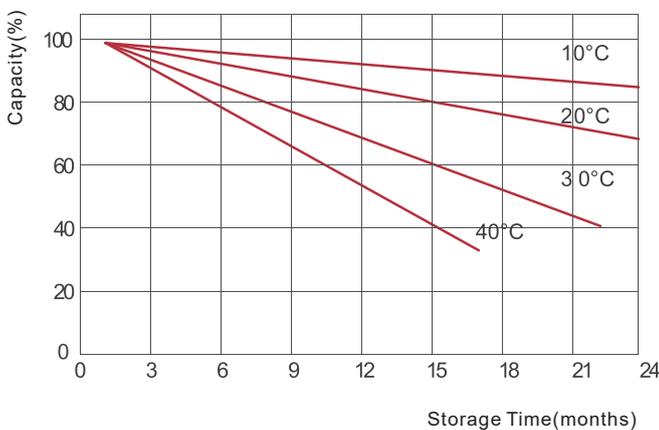
Idling Life Curve(25°C,70°F)



Cycle Life at 25°C and 17.5% Depth of Discharge



Curve of Self-discharge at Different Temperature



Quick Charge Performance Curve

