



AGM START-STOP CAR BATTERY SERIES

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	105 Ah @ 20hr to 10.5 V @ 25°C (77°F)
Reserve Capacity	25A, 10.5V ≥190min
Weight	28.5kg(62.83 lbs) ± 3%
Dimensions	394×175×190 mm
CCA (-18°C)	950 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	0~32A
Charging Voltage @ 25°C (77°F)	14.5~15.0V
Case Materials	High temperature resistant materials
Terminal	Tapered terminal (Left:positive; Right:negative)



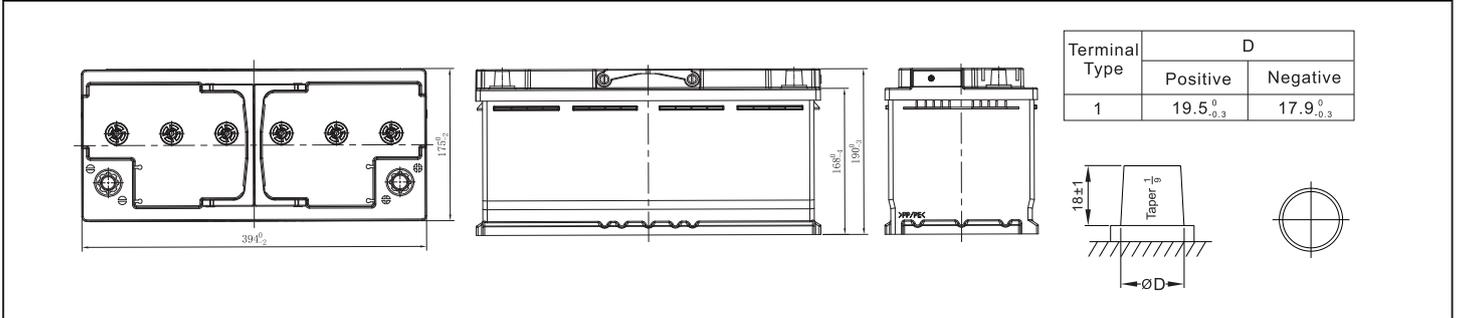
Product standard:

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

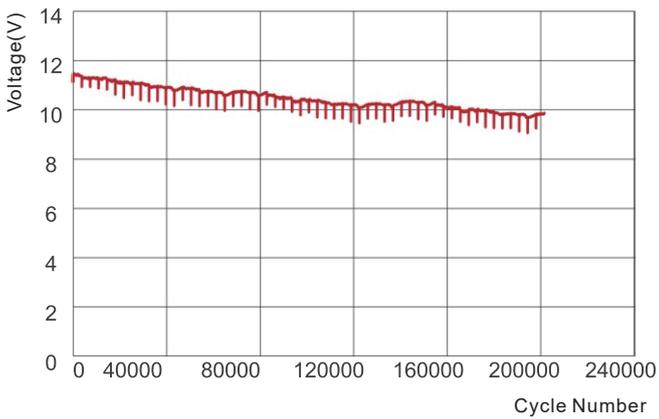
Product Features:

- 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.

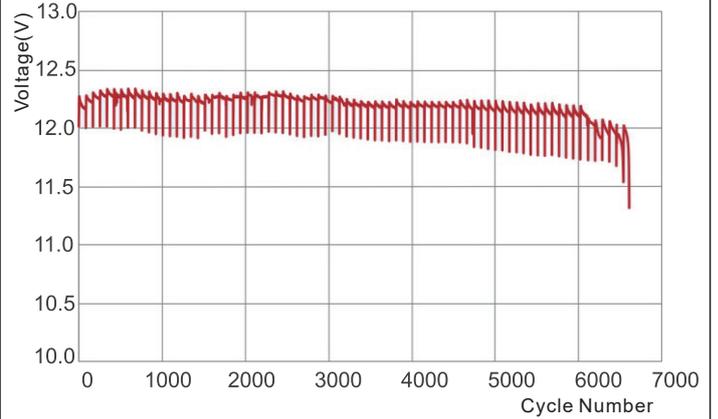
Dimensions(mm):



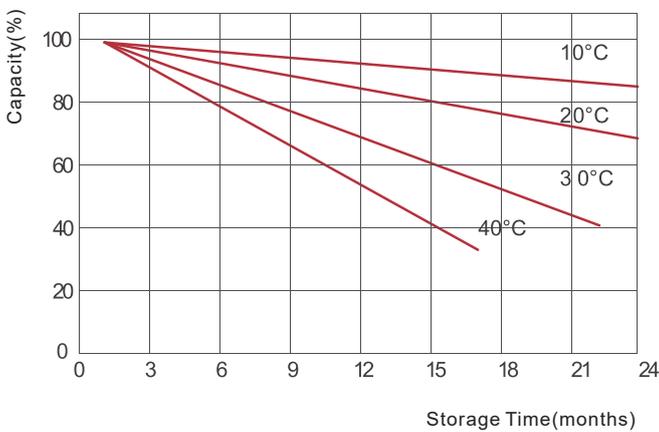
Idling Life Curve(25°C,70°F)



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



Curve of Self-discharge at Different Temperature



Quick Charge Performance Curve

