

# LN6

## AGM Start-Stop Battery



### Advantages

- ▣ **Grid Production Technology:** The battery has excellent anti-corrosion performance because of new alloy formula and cold rolled grid technology; Also, very little water loss significantly extend the service life of the battery in high temperature environment.
- ▣ **AGM Technology:** Oxygen released from positive pole can react with negative lead and gas emissions are controlled by special valve construction, which prevent vehicle components installed near the battery from being corroded; At the same time, due to AGM technology the battery has no free liquid electrolyte, even if the battery is cracked in the sudden accident such as intense turbulence or high speed collision it can still normally start vehicles.
- ▣ **High Assembly Pressure Design:** High assembly pressure design can slow the positive paste shedding and prolong its life time greatly.
- ▣ **Lead-Carbon Technology:** Added independently-developed composite carbon material, the battery's charge acceptance is significantly improved, therefore, it can more quickly capture the feedback current from vehicle.
- ▣ **Long Cycle Life:** The starting life is more than 200,000 times, 2 times longer than ordinary battery.

### Compliant Standards

- EN 50342
- VDA
- GB/T 5008.1-2013
- JB/T 12666-2016



The AGM start-stop battery in which lead-carbon technology and new lead alloy formula adopted is suitable for the vehicle with opted start/stop system, it has excellent charge acceptance and cold starting performance, especially the PSoC and high-low temperature cycle life are outstanding compared to the similar products on the market.

### Technical Parameters

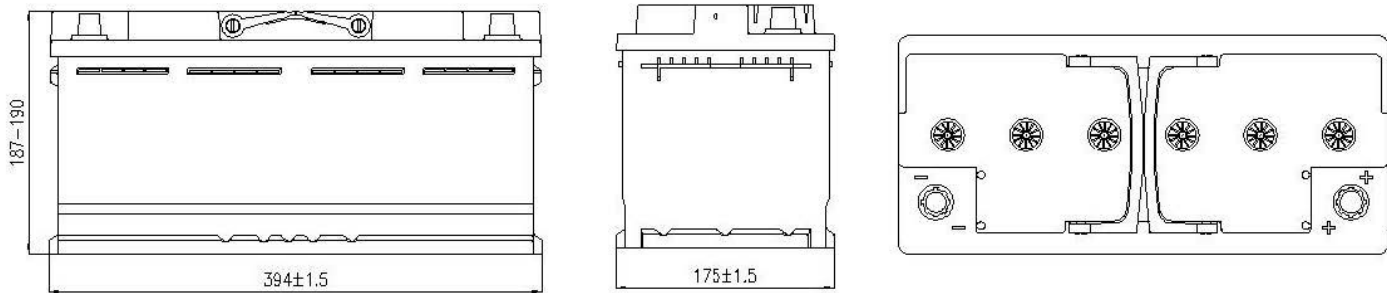
Nominal Voltage	12 V
Capacity	105 Ah @ 20hr to 10.5 V @ 25°C (77°F)
Reserve Capacity	200 min @ 25°C(77°F)
Weight	27.5 kg(60.6 lbs)
Dimensions	394×175×190 mm
CCA (-18°C)	950 A to 6.0 V @ -18°C(EN)
Self Discharge @ 25°C (77°F)	<8% after 90 days storage
Operating Temperature Range	-30°C ~ 70°C (-22°F ~ 158°F)
Acceptable Charging Current	0 ~ 210 A
Charging Voltage @ 25°C (77°F)	14.5 ~ 15.0 V/cell
Case Materials	High temperature resistant materials
Terminal	Tapered terminal(Left:negative;Right:positive)

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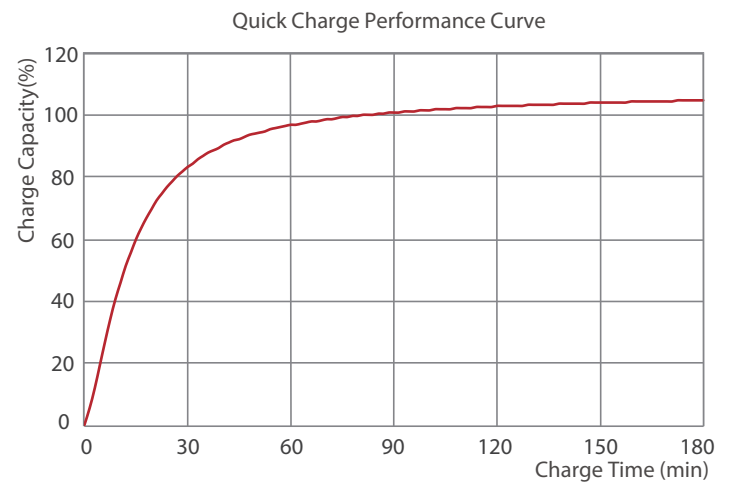
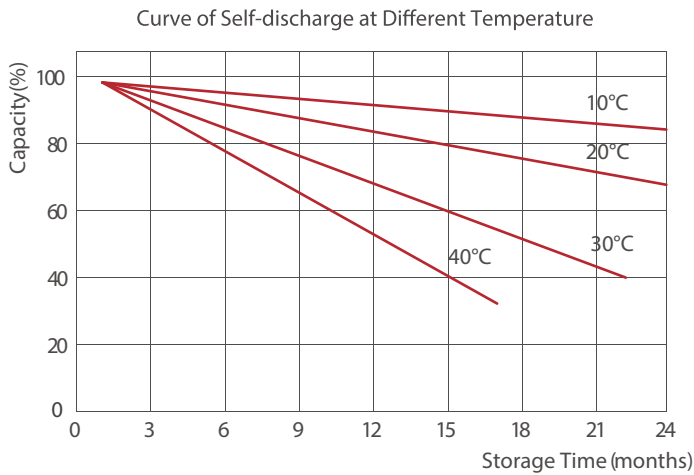
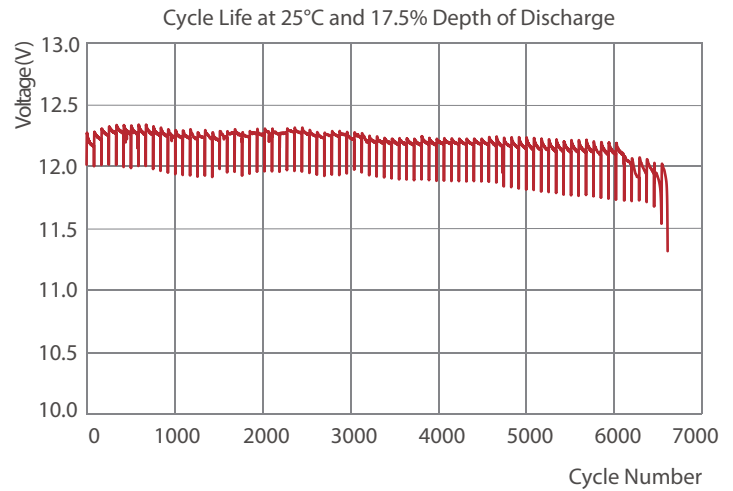
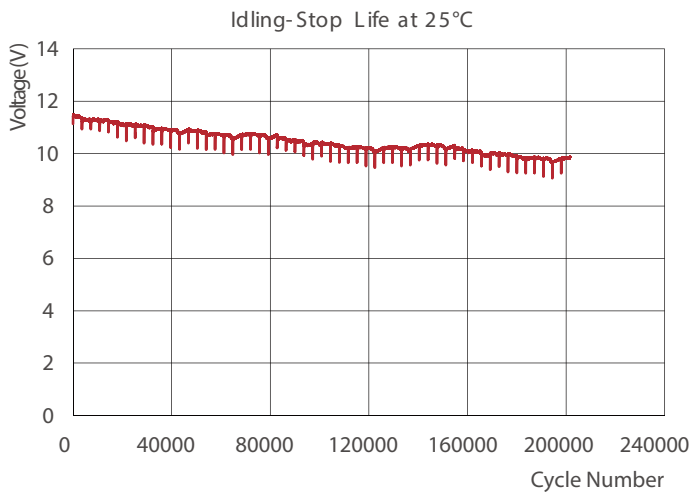
## AGM Start-Stop Battery



### Dimensions



### Performance Curves



**\*Declaration:**

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