

Wiren Sodium-ion Automotive Starting Battery Series

Wiren-SS60 12V 60Ah is a sodium-ion starting battery specifically designed for automobiles. Compared to traditional lead-acid batteries, SS60 12V 60Ah offers excellent low-temperature starting performance, ultra-long cycle life, superior high-rate capabilities, and enhanced safety.

SPECIFICATIONS

| | | |
|--------------------------------------|------------------------|----------------------------------|
| Energy 12V 60Ah (720Wh) | Weight 9.0KG | Size 244mm*175mm*189mm |
|--------------------------------------|------------------------|----------------------------------|



2 x

Twice the power of traditional batteries

3 x

3 times longer service life

3

3-year quality guarantee

1/2

One-Half the weight of lead-acid batteries

67

Protection degree up to IP67

CHARGING

| | |
|----------------------------|----------------------------|
| Charging Temperature Range | 4°F ~ 149°F (-20°C ~ 65°C) |
| Charge Method | CC/CV |
| Absorb Voltage(CC) | 12 Volts |
| Maximum Current | 60A/180A |
| Recommended Current | 30Amps |
| Recommended CV Time | 2-3 hours |
| Charge Efficiency | 95% |

DISCHARGING

| | |
|-------------------------------|------------------------------|
| Discharging Temperature Range | -22°F ~ 140°F (-30°C ~ 60°C) |
| Discharge Current | 180Amps Continuous |
| Discharge Current 3 seconds | 1800Amps (Peak) |

OPERATING TEMPERATURE

-4°F (-20°C) min, +149°F (65°C) max environmental operating temps. Avoid charging below 32°F (0°C) for optimal performance.

SAFE & RELIABLE

All batteries include an active BMS (Battery Management System) protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

CERTIFICATIONS

All batteries meet UN 38.3 Standards. Meets all US and International regulations for air, ground, train and marine transport.

SUITABLE FOR

REPLACEMENT FOR SLA 12V | FISH FINDERS & FLASHERS | Automotive Start-Stop

