

Battery and charger use precautions

1. Do not connect devices that are overloaded.
2. It is strictly prohibited to use batteries or chargers that are not officially provided by the Yahboom company.
3. When the battery voltage is below 6.5V, the expansion board buzzer emits a "drip drip" alarm sound, and the MCU indicator flashes quickly. At this time, the power needs to be turned off, and then the battery needs to be charged.
4. When charging the battery, turn off the main power switch on the expansion board. Do not use the battery while charging to prevent the charger or battery explosion.
5. When charging, the charger indicator is red, indicating that it is charging, and the charger indicator is green, indicating that the battery is full. The battery should be cared for when charging, and the charger should be unplugged as soon as possible after charging to avoid overcharging the battery.
6. After use, turn off the main power switch on the expansion board. If the device is not in use for a long time, unplug the battery cable and keep the battery voltage at about 7V. Remove the battery compartment with a screwdriver, take out the lithium battery pack and place it in the safe area of the battery, do not mix with metal objects, and do not tear off the insulation film wrapped outside.
7. Keep away from heat, fire, any liquid and do not use in humid environment or rain. The humid environment may cause short circuit damage to the product.
8. When the lithium battery pack or battery charger is on fire or emitting smoke, please use sand or dry powder extinguishers to put out the fire, and then quickly evacuate to a safe area.
9. If the lithium battery pack or battery charger is damaged, seriously heated, deformed, discolored, smelly or any other abnormal phenomenon, do not use, and promptly contact Yahboom or other agents to deal with.
10. Use the battery pack or battery charger at temperatures ranging from 0 ° C to 35 ° C. The stability of the battery pack or battery charger may deteriorate at other temperatures.
11. It is strictly prohibited to intentionally puncture, short circuit, reverse connection, private welding, impact, rolling, throwing the battery pack or battery charger.
12. Do not use the product in an environment with strong static electricity or magnetic field. Otherwise, the product may be damaged.
13. It is strictly prohibited to modify or modify the hardware circuit board without permission.
14. Do not allow children to use lithium battery packs or battery chargers without adult supervision, and keep batteries out of reach of children.
15. Lithium battery pack or battery charger smoke, hot (serious packaging will split), should quickly disconnect the power or disconnect the main brake, and then quickly pull out the charger, and take out the battery placed in an open area.

Battery parameter

Battery name: 18650 battery pack

Nominal voltage: 7.4V

Supply voltage: 5.6V~8.4V

Battery capacity: 6600mAh

Rated current: 1.2C

Protection current: 2C

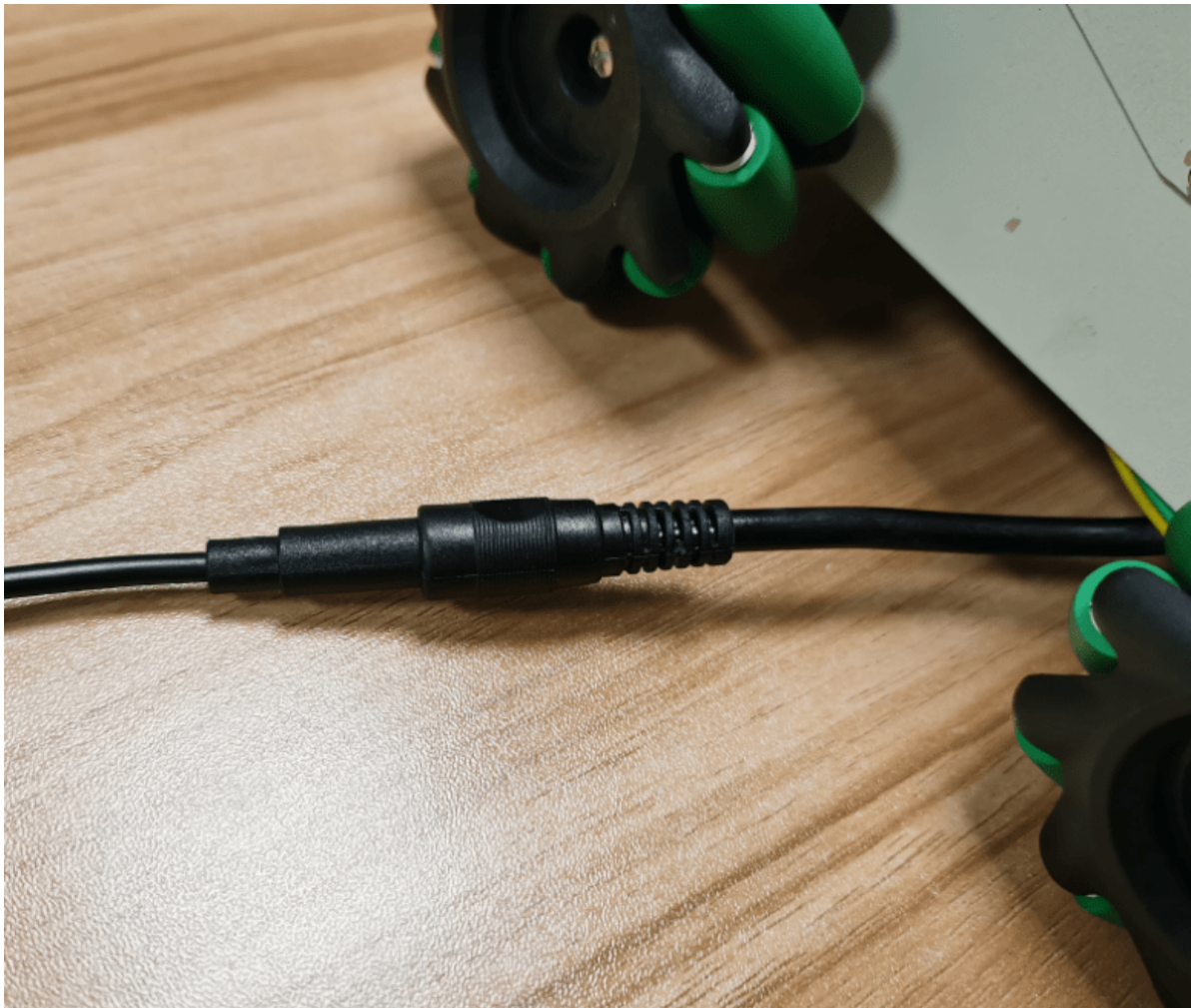
Protection circuit: over temperature protection, low voltage protection, over charge protection, over discharge protection, over current protection, short circuit protection

Car charging

Plug the charger that comes with the product into the strip. At this time, the charger indicator is green.



Find the charging interface from the battery at the bottom of the car and connect it with the charging interface of the charger.



When the charger is charging the car, the charger indicator light is red. Wait until the battery is fully charged and the indicator turns bright green.



Separate the battery charging interface and the charger interface, put the battery charging interface back to the bottom of the car to hide it, and remove the charger and put it in a safe area.

