

Li-ion Battery User Manual

Thanks for choosing our battery pack product
For you correctly using, store, maintain our product, please read this user manual carefully.

Caution

- 1.For using Li-ion Battery, there are many requirements must implemented.
- 2.Otherwise, all the consequences arise own. The requirements are follows.
- 3.Prohibit have the positive pole and the negative pole of the Li-ion Battery input/output in the short-circuit;
- 4.Prohibit discharge by charging port, on the contrary, it is not allowed too;
- 5.Prohibit put the Li-ion battery in fire, it must be away from the fire source and the heat source;
- 6.Prohibit vibrate, impact, and press violently;
- 7.Pay attention to waterproof, prevent the discharge port of the Li-ion Battery encountered raining and flooding;
- 8.Charge temperature in the work environment: 0°C~45°C;
- 9.Discharge temperature in the work environment: -20°C~60°C;
- 10.Prevent contact with children;
- 11.When not use in the long time, please remove the Li-ion battery from the load and store it;
- 12.In case of questions, please contact the department of after-sales service;
Prohibit disassemble the Li-ion Battery by yourself.

How to charge for Battery

1. Firstly, put the output of charge plug into the charging port of battery.
And then put the AC power plug of charger into the city' s electric socket.

- 2.In charging, the indicator light of charge is red. When the light is green, it means that the battery has been full of power.
3. Please use the specified charger and reference our requirements in this specification when you charge. Use the constant current and constant voltage, reverse charging is not allowed. If you connected to the wrong positive and negative end, then you can' t charge the battery. Reverse charging will decrease the charge and discharge characteristics and the safety characteristic of the battery pack, also cause heat and leakage. Do not cover any other things on the battery case when you charging. This is convenient for heat dissipation, protect the liquid and metal scraps go into the inside of the charger.
4. When you use, charging or stock the battery pack, if you find the battery pack is heat, bad smell, color fade, deform or any other bad feeling, please stop to use it. Send the battery to the after sale service center.
5. If the charging is not stopped in the provisions time, please stop charging.

Storage, Maintenance and Transportation

- 1.When the charger is to be stored a long time ,pleasecharge your battery for a half saturated status (use charger to charge about 2-3 hours after finishing discharge), and the charger must be used about 2-3 hours each two months ,and must be placed in a dry and ventilated place.
- 2.The battery and the charger must be stored in a clean,dry, and ventilated place. Avoid contact with the corrosivematerials, and must be a way form the fire source and the heat source.
- 3.The storage temperature conditions for battery :
1 year : -20~25°C
3 months : -20~45°C
1 month : -20~60°C

- 4.The battery must be packed into boxes for transport .In transit, the boxes cannot be vibrated ,impacted, and pressed ,and avoid the sun and rain .You can use some vehicle for transport ,such as cars ,trains, ships, aircraft, etc.

Typical Failure and Troubleshooting

Failure	The Reasons for Failure	Solution
The battery is no output.	The output line of battery is not connected.	Connect the output line of battery correctly according to the manual.
	The battery is beyond of the discharge protection.	Charge for the battery.
The power indicator light of charger does not shine.	The city' s electric input plug of charger is inserted incorrectly.	Put the input plug of charger into the city' s electric socket according to the manual.
The battery is not rechargeable.	The output of charger is loose	Check whether the output of charger is connected firmly.
	The battery is beyond of the charge protection.	The battery can be used normally.

Please contact the department of after-sales service or the vendor if you have any other questions.

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