

105 mm

150 mm

Lithium Battery User Manual

Thanks for choosing our lithium battery pack products. To correctly use, store and maintain our product, please read this user Manual carefully and pay attention to the followings.

A. Caution

1. Prohibiting reverse the positive pole and negative pole of the battery.
2. Prohibiting discharge by charging port. On the contrary, it is not allowed either. Donot put the lithium battery into fire, keep away from fire and heat source.
3. Prohibit vibrate, impact, and press violently.
4. Keep the discharge port away from water.
5. Keep away from Children.
6. Charge temperature in work environment: 0°C~45°C;
7. Discharge temperature in the work environment: -20°C~60°C;
8. When you no longer use the battery, please remove the battery from the load and store it.
9. Prohibiting disassembling the battery by your self.
10. In case of questions, please contact the after-sale service department for further infromation.

B. 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. During charging, the indicator light of charger is red. When the light turns green, it means that the battery has been fully charged.
3. Please use the specified charger and notice the reminding of this specification Use the constant current and constant voltage.
4. Not allowed to reverse the charging, it will lead to heat and leak, and also decrease the nature and safety of the cell system.
5. Do not cover the charger when charging proceed. In addition, liquid and metal pieces should not get inside the charger.
6. Issues such as battery getting heat, bad smell, colour change, deformation, and ther abnormal situation, please stop charging and send to repair in authorized points.

C. Typical Failure and Troubleshooting

Failure	The Reasons for Failure.	Solution
The battery got no output.	The output line of battery does not connected.	Connect the output line of battery correctly according to the manual.
	The battery is beyond of over-discharge protection.	Charge the battery.
The power indicator light of charger does not shine.	The city electric input plug of charger is inserted incorrectly.	Put the input plug of charger into the city electric socket according to the manual.
Cannot charge the battery	The output of charger is loose.	Check whether the output of charger is connected firmly.
	The battery is beyond of the over-charge protection.	No necessary to charge the battery, the battery can be used normally.
	There is issue with the mainboard of the charger.	Please contact the after-sales centre.

D. Storage, Maintenance and Transportation

1. The battery should be fully charged and discharged at least one time every 3 months.
2. The battery should be charged to about 80% if you will note use it for a long time.
3. The battery should be stored in a dry and ventilation clean condition, avoiding caustic chemical substance, fire and heat souces.
4. The storage temperature conditions for battery :
1 year : -20~25°C
3 months : -20~40°C
30 days : -20~45°C
5. The battery must be packed into boxes for transportation. In transit, the boxes cannot be vibrated, impacted, or pressed, and avoid the sun and rain.