



YOSE POWER Li-ion Battery User Manual

Thank you for choosing YOSE POWER Li-ion battery !

The following instructions will help you to use your new battery more safety and correctly. In this correct using condition, you can effectively prolong battery life and maintain good battery condition.

Caution

1. The battery must be prohibit short circuit, e.g. by taping the terminals.
2. Prohibit discharging through charging port or charging battery through discharge port.
3. Keeping away from the fire source and the heat source, prohibit putting battery into fire!
4. Prohibit vibrating, impacting and pressing.
5. Please pay attention to water proof and moisture proof.
6. Working temperature for charge: 0°C~45°C
Working temperature for discharge : -20°C~55°C.
7. Keeping away from children.
8. If the battery is hot,bad smell or smoking, please stop using it immediately and contact us.
9. Please use the matching charger to charge, otherwise will damage the battery.
10. Due to shipping requirements, the battery is not fully charged (approx. 60% capacity) when it is shipped from factory. Please charge the battery to full before use.
11. We provide 24 months warranty for battery, during warranty period, prohibit disassembling the Li-ion battery by yourself.

How to charge for Li-ion battery

1. put the charger's output plug into battery's charging port, then put the charger's AC power plug into the city's electric socket.
2. During charging, the indicator light of charge is red. When the light is green, it means that the battery is full of power.
3. During charging, if charger have bad smell or smoking please stop using it and contact us for suggestion.
4. If the charging time over 10 hours but LED light don't turn to green please stop charging.

Storage, maintenance and transportation

1. Lithium-ion battery has no memory effect, so 70% capacity start to charge is forever better than only 10% capacity start to charge.
2. If it is not used for a long time, please remove it from the equipment and store it separately in a dry and ventilated place to prevent the battery from rusting and damaging.
3. If the battery is going to be storage for a long time, please charge it to about 60% of the full capacity at least every three months.
4. The storage conditions for battery: environment temperature is -20°C~55 °C environment humidity is 5%-75%RH.
5. The battery must be packed into suitable carton for transport, prohibit vibrating, impacting and pressing on carton, avoid staying long time in strong sunlight and heavy rain.

Important notice for recycling of used batteries

As a professional battery distributor, we strictly abide by local laws and regulations to ensure battery quality, transportation and storage safety, environmental protection.

According to the battery regulation, batteries must not be disposed of with household ordinary waste. Consumers are obliged to dispose of the used batteries to the professional recycling agency for proper disposal. They must not be arbitrarily throw into the trash. Please protect the environment!



Typical fault and troubleshooting

Fault	Reasons	Solutions
Battery has no output.	The power switch/lock is off	Open the switch/lock
	Discharge fuse is broken	Replace a new fuse
	The output wire of battery is not connected.	Connect the output wire of battery correctly according to the manual.
	The battery is beyond of the discharge protection.	Charge for the battery .
The battery can't be charged	Charger is broken	Use a new charger
	Charge fuse is broken	Replace a new fuse
	The charge port wire of battery is not connected.	Connect the charge port wire of battery correctly according to the manual.
The battery's LED indicator not shine	The power switch/lock is off	Open the switch/lock
	The indicator wire is not connected	Connect the indicator wire correctly according to the manual.

More info please contact us via: service@yosepower.com