



CM120 Battery Charger

(For 1S LiPo battery)

User Manual



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1. Safety Precautions

1. Please read this manual carefully before using to make sure CM120 is safely operated.
2. Please connect CM120 to the power supply first, and then connect the 1S LiPo battery for charging.
3. Keep the charger always away from children and pets.
4. Keep the charger supervised when charging.
5. If the battery has any abnormalities such as leakage, bulging, peeling of the outer skin, color change or deformation, please do not charge.
6. Do not refit or disassemble the charger.
7. Do not keep the charger or battery close to a combustible material while in use.
8. Do not try to charge "non-rechargeable" dry cells.

2. CM120 General Introduction

RadioLink CM120 battery charger for 1S lipo battery, with high charging precision to ensure charging safety and longer battery life, and fast charging for emergency use.

3. Specifications

Dimension: 70 mm

Weight: 10g

Input Voltage: 5V DC

Supporting Battery: Only for 1S LiPo battery

Charging Precision: 0.02V

Charging Voltage: Max. 4.2V for each battery cell

Charging Current: 1A or 2A can be selected

Max. Output Power: 7.5W

Power Supply Input Port: USB Input

Charging Port Interface: PH2.0 port

Working Mode: Charging Mode

Status Prompt: Red LED flash means charging mode

Green LED keeps always on means the battery is fully charged

4. Instructions for Use

1. CM120 has a universal USB charging interface and supports an input voltage range of 5V DC. Connect the USB port of CM120 to the USB port of a computer, a mobile power bank, or mobile phone adapter, and connect the other end of the PH2.0 port to a 1S lipo battery, as shown in the picture below:

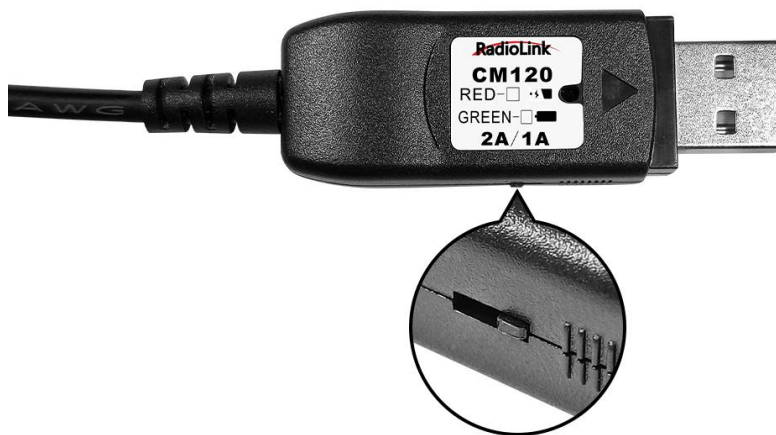
Note: Please make sure the input voltage of the charger is 5V. It is prohibited to use a power supply exceeding 5V as the power source for CM120 charger to charge the battery, as it may burn out the charger or cause explosion because of the excessive voltage.





2. Please flip the black switch on the bottom of the charger CM120 (as shown below) to select 1A or 2A charging current. The red LED flashes slowly to indicate the charging status. The green LED stays on indicates the fully charged status. And the red and green LED flash alternately to indicate a fault.

Note: When the input current of the charger is less than 2A, it is recommended to choose 1A to charge the battery to ensure more stable charging.

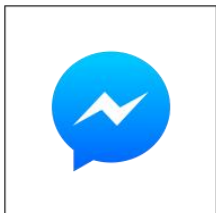


5. Troubleshooting for Common Problems

1. The charger is connected correctly, but the red and green LED flash alternately, indicating that the charger has entered the charging protection state. Please replace the power supply and charge again.

2. The charger is connected correctly, but LED indicator does not light up, indicating that the charger is faulty.

Technical Support Here



Contact RadioLink RL
via Facebook Messenger



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If the above information cannot solve your problem, you can also send emails to our technical support:
after_service@radiolink.com.cn

This content is subject to change. Download the latest manual of CM120 from
https://www.radiolink.com/cm120_manual

Thank you again for choosing RadioLink product.