

CofunKool NP-6L

CofunKool NP-6L Battery Charger and Battery User Manual

Model: NP-6L | Brand: CofunKool



1. INTRODUCTION

Thank you for choosing the CofunKool NP-6L Battery Charger and Battery. This manual provides essential information for the safe and efficient use of your new product. Please read it thoroughly before use and retain it for future reference.

Package Contents:

- 1 x NP-6L Battery Charger
- 1 x NP-6L 3.7V 700mAh Li-ion Polymer Battery
- 1 x USB Charging Cable

2. SAFETY INFORMATION

Please read and follow all safety instructions to prevent damage to the product, personal injury, or property damage.

- **Use specified charger only:** Always use the provided charger or a compatible charger designed for NP-6L batteries.
- **Do not connect improperly:** Ensure correct polarity when inserting the battery into the charger.
- **Avoid extreme conditions:** Do not dispose of in fire or expose to excess heat. Keep away from direct sunlight and high temperatures.
- **Handle with care:** Do not crush, puncture, incinerate, or short circuit external contacts.
- **Keep dry:** Do not expose the charger or battery to water or moisture.
- **Children and pets:** Keep out of reach of children and pets.
- **Disposal:** Dispose of batteries according to local regulations. Do not dispose of with household waste.

3. PRODUCT OVERVIEW

The CofunKool NP-6L Battery Charger is designed to charge CAS. NP-6L 3.7V 700mAh Li-ion polymer batteries,

commonly used in digital video cameras such as DC 311, 302, 402, 403, and 406. The compact design makes it ideal for travel and everyday use.



Figure 3.1: Overview of the NP-6L Battery Charger, Battery, and USB Cable.



Figure 3.2: The NP-6L Battery Charger with its included USB cable.



Figure 3.3: The NP-6L 3.7V 700mAh Li-ion polymer battery.

4. SETUP

Follow these steps to set up your battery charger:

1. **Connect the USB Cable:** Insert the small end of the provided USB cable into the charging port on the NP-6L charger.
2. **Connect to Power Source:** Plug the larger USB end of the cable into a compatible USB power source (e.g., a computer USB port, a USB wall adapter, or a power bank). The power source should provide DC 5V-1A for optimal charging.



Figure 4.1: Charger connected to a USB power source via the USB cable.

5. OPERATING INSTRUCTIONS

Charging the Battery:

1. Ensure the charger is connected to a power source as described in the Setup section.
2. Carefully insert the NP-6L battery into the charging slot of the charger, ensuring the metal contacts on the

battery align with the pins inside the charger. The battery should fit snugly.

3. Observe the LED indicator light on the charger.

LED Indicator Guide:

- **Red Light:** Indicates the battery is currently charging.
- **Green Light:** Indicates the battery is fully charged.



Figure 5.1: Back of the charger detailing LED indicator meanings.



Figure 5.2: NP-6L battery being charged in the charger.

Once the indicator light turns green, the battery is fully charged and ready for use. Disconnect the charger from the power source and remove the battery.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger and battery. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger and battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- **Avoid physical shock:** Do not drop or subject the charger or battery to strong impacts.

7. TROUBLESHOOTING

Battery Not Charging:

- **Check connections:** Ensure the USB cable is securely connected to both the charger and the power source.
- **Verify power source:** Try a different USB port or wall adapter to ensure the power source is functional.
- **Reinsert battery:** Remove and reinsert the battery into the charger, ensuring proper alignment of contacts.
- **Inspect battery:** Check the battery for any visible damage or corrosion on the contacts.

Indicator Light Not Working:

- Ensure the charger is receiving power and the battery is correctly inserted.
- If the battery is already fully charged, the light will be green. If it's not charging, it might indicate an issue with the charger, battery, or power source.

8. SPECIFICATIONS

NP-6L Battery Charger:

Feature	Specification
Model	CS-6L-C
Input	DC 5V-1A
Output	DC 4.2V-400mA
Dimensions	2.56 x 1.57 x 0.59 inches (6.5 x 4.0 x 1.5 cm)
Weight	2.08 ounces (59 grams)
Color	Black

NP-6L Li-ion Polymer Battery:

Feature	Specification
Type	Li-ion Polymer
Voltage	3.7V
Capacity	700mAh

Compatibility	CAS. NP-6L, Digital video camera DC 311, 302, 402, 403, 406
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9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact CofunKool customer service through the retailer where the product was purchased. Please have your product model and purchase date available when contacting support.

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