

Kastar NOCAR-1B-FNP120-C

Kastar Battery and AC Wall Charger User Manual

Model: NOCAR-1B-FNP120-C

1. PRODUCT OVERVIEW

This Kastar product provides a reliable replacement battery and an AC wall charger designed for various digital cameras and camcorders. The kit includes one high-capacity Lithium-Ion battery and one compact AC wall charger, ensuring your devices remain powered for extended use.

Compatible Battery Models: FUJIFILM NP-120, NP-120B, FNP120; TOSHIBA NP-120, PX1657; PENTAX D-LI7; RICOH DB-43; CONTAX BP-1500S; KYOCER BP-1500S.

Compatible Camera/Camcorder Models:

- FUJIFILM: FinePix 603, F10, F10 Zoom, F11, F11 Zoom, M603, M603 Zoom
- TOSHIBA: CAMILEO H30, CAMILEO X100
- PENTAX: Optio 450, 550, 555, 750, 750Z, MX, MX4
- RICOH: Caplio 300G, 400G wide, 500G, 500G wide, 500SE, G3, G3 model M, G3 model S, G3S, G4, G4 wide, GX, GX8, Pro G3, R330, RR10, RR30, RX
- MINOLTA: MN80NV
- CONTAX: Tvs Digital
- ORDRO: HDV-D9, HDV-D9II, HDV-D10, HDV-D80, HDV-D80S, HDV-D100, HDV-D200, HDV-D300, HDV-D320, HDV-D325, HDV-D395, HDV-V7, HDV-V7 PLUS, HDV-V12, HDV-V88, HDV-Z7, HDV-Z10, HDV-Z16, HDV-Z79, HDV-108, HDV-760, HDV-P72
- HDR: AC1, AC3, AC5, AZ50



Image: Kastar Battery and AC Wall Charger Kit, showing both the battery and charger components.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the battery and charger. Failure to follow these instructions may result in fire, electric shock, injury, or damage to the product or property.

- **Battery Safety:**

- Do not disassemble, open, or shred the battery pack.
- Do not expose the battery to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the battery. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove the battery from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact

has been made, wash the affected area with copious amounts of water and seek medical advice.

- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Do not use any battery pack that is not designed for use with the equipment.
- Keep batteries out of the reach of children.
- Seek medical advice immediately if a cell or battery has been swallowed.
- Always purchase the correct battery for the equipment.
- Keep battery packs clean and dry.
- Do not leave a battery on prolonged charge when not in use.
- When possible, remove the battery from the charger when fully charged.
- Do not store batteries above 60°C (140°F).
- Dispose of batteries properly according to local regulations.

- **Charger Safety:**

- This charger is designed for indoor use only. Do not expose to rain or moisture.
- To reduce the risk of fire or electric shock, do not remove the cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.
- Do not disassemble the charger unit.
- Ensure the charger is connected to a power source within the specified voltage range (AC 100-240V).
- Unplug the charger from the power outlet when not in use.
- Do not operate the charger if it has been damaged in any way.

3. PACKAGE CONTENTS

Your Kastar Battery and AC Wall Charger package includes the following items:

- 1 x Kastar Lithium-Ion Battery (NP-120 compatible)
- 1 x Kastar AC Wall Charger



Image: Kastar AC Wall Charger with its foldable prongs extended, ready for use.

4. SETUP

Before first use, ensure the battery is fully charged. Follow these steps to set up your charger and battery:

1. **Unpack Components:** Carefully remove the battery and charger from their packaging.
2. **Inspect for Damage:** Check both the battery and charger for any visible signs of damage. Do not use if damaged.
3. **Prepare Charger:**
 - Locate the foldable flat pin on the AC wall charger.
 - Gently extend the prongs until they lock into place, ready to be plugged into a wall outlet.
4. **Insert Battery:**
 - Align the battery contacts with the corresponding contacts inside the charger slot.
 - Insert the battery firmly into the charger. Ensure it is seated correctly and securely.



Image: Kastar AC Wall Charger with its foldable prongs retracted for compact storage.

5. OPERATING INSTRUCTIONS

Follow these steps to charge your battery using the Kastar AC Wall Charger:

1. **Connect to Power:** Plug the AC wall charger (with the battery inserted) directly into a standard AC 100-240V wall outlet.
2. **Monitor Charging Indicator:**
 - The LED indicator on the charger will illuminate **RED** to indicate that the battery is currently charging.
 - Once the battery is fully charged, the LED indicator will turn **GREEN**.
3. **Remove Battery:** Once the LED indicator turns green, the battery is fully charged. Unplug the charger from the wall outlet and carefully remove the charged battery.
4. **Store Charger:** Fold the flat pins back into the charger body for compact storage when not in use.

The charger is designed to provide an output of DC 4.2V 600mA, suitable for the included Lithium-Ion battery.

6. MAINTENANCE

Proper care and maintenance will extend the life of your Kastar battery and charger.

- **Battery Care:**

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging Lithium-Ion batteries frequently, as this can reduce their lifespan.
- If storing for extended periods, charge the battery to approximately 50-70% capacity.
- Keep battery contacts clean using a dry cloth or cotton swab.

- **Charger Care:**

- Keep the charger clean and dry. Avoid contact with liquids.
- Do not use abrasive cleaners or solvents on the charger.
- Store the charger in a safe place when not in use, protecting it from physical damage.
- Ensure the foldable pins are fully retracted when storing to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your Kastar battery or charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger LED does not light up.	<ul style="list-style-type: none">• No power from outlet.• Charger not properly plugged in.• Battery not inserted correctly.• Charger or battery is faulty.	<ul style="list-style-type: none">• Test the outlet with another device.• Ensure the charger is firmly plugged into the wall.• Re-insert the battery, ensuring contacts align.• Contact customer support if the issue persists.
Battery does not charge (LED stays red for too long or never turns green).	<ul style="list-style-type: none">• Battery contacts are dirty.• Battery is deeply discharged.• Battery or charger is faulty.	<ul style="list-style-type: none">• Clean battery contacts with a dry cloth.• Allow more time for charging; deeply discharged batteries may take longer.• Try charging a different compatible battery (if available) or using a different charger (if available) to isolate the problem. Contact customer support.
Battery drains quickly after charging.	<ul style="list-style-type: none">• Battery is old or worn out.• High power consumption by the device.	<ul style="list-style-type: none">• Battery capacity naturally degrades over time. Consider replacing the battery.• Check device settings for power-saving options.

8. SPECIFICATIONS

Battery (NP-120 Compatible)

- **Battery Type:** Lithium-Ion
- **Battery Voltage:** 3.7V
- **Battery Capacity:** 2300mAh
- **Energy:** 8.51Wh

AC Wall Charger

- **Input:** AC 100~240V, 50~60Hz
- **Output:** DC 4.2V, 600mA
- **Foldable Plug:** Yes
- **LED Indicator:** Red (Charging), Green (Standby/Full-Charge)

General

- **Model Number:** NOCAR-1B-FNP120-C
- **Brand:** Kastar
- **Certifications:** CE, RoHS
- **Item Weight:** Approximately 3.7 Ounces (for the kit)

9. WARRANTY AND SUPPORT

Kastar products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Kastar website.

If you experience any issues that cannot be resolved using the troubleshooting guide, please contact Kastar customer service for assistance.

Contact Information: Please refer to the Kastar official website or your purchase receipt for the most current customer support contact details.