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› PATONA Premium EN-EL12 Replacement Battery Instruction Manual

PATONA EN-EL12

PATONA Premium EN-EL12 Replacement Battery Instruction Manual

Model: EN-EL12

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your PATONA Premium EN-EL12 Lithium-ion replacement battery. This high-quality battery is designed to be fully compatible with various Nikon CoolPix and Keymission camera models, offering a reliable power source with a capacity of 3.7V/1100mAh. The PATONA EN-EL12 battery is equipped with an info-chip, allowing your camera to display the remaining runtime directly, enhancing your photography experience.



Figure 1.1: Front view of the PATONA Premium EN-EL12 battery, showing the brand logo and key specifications.

2. SAFETY INSTRUCTIONS

Please read and adhere to the following safety instructions to prevent damage to the battery, camera, or personal injury.

- **Warning:** To reduce the risk of fire or burns, do not disassemble, crush, puncture short external contacts, or dispose of in fire or water.
- Keep the battery away from extreme heat sources, direct sunlight, and open flames.
- Do not expose the battery to moisture or liquids.
- Do not attempt to open or modify the battery.
- Keep out of reach of children.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.



Figure 2.1: Back view of the PATONA EN-EL12 battery, displaying important safety warnings and disposal information.

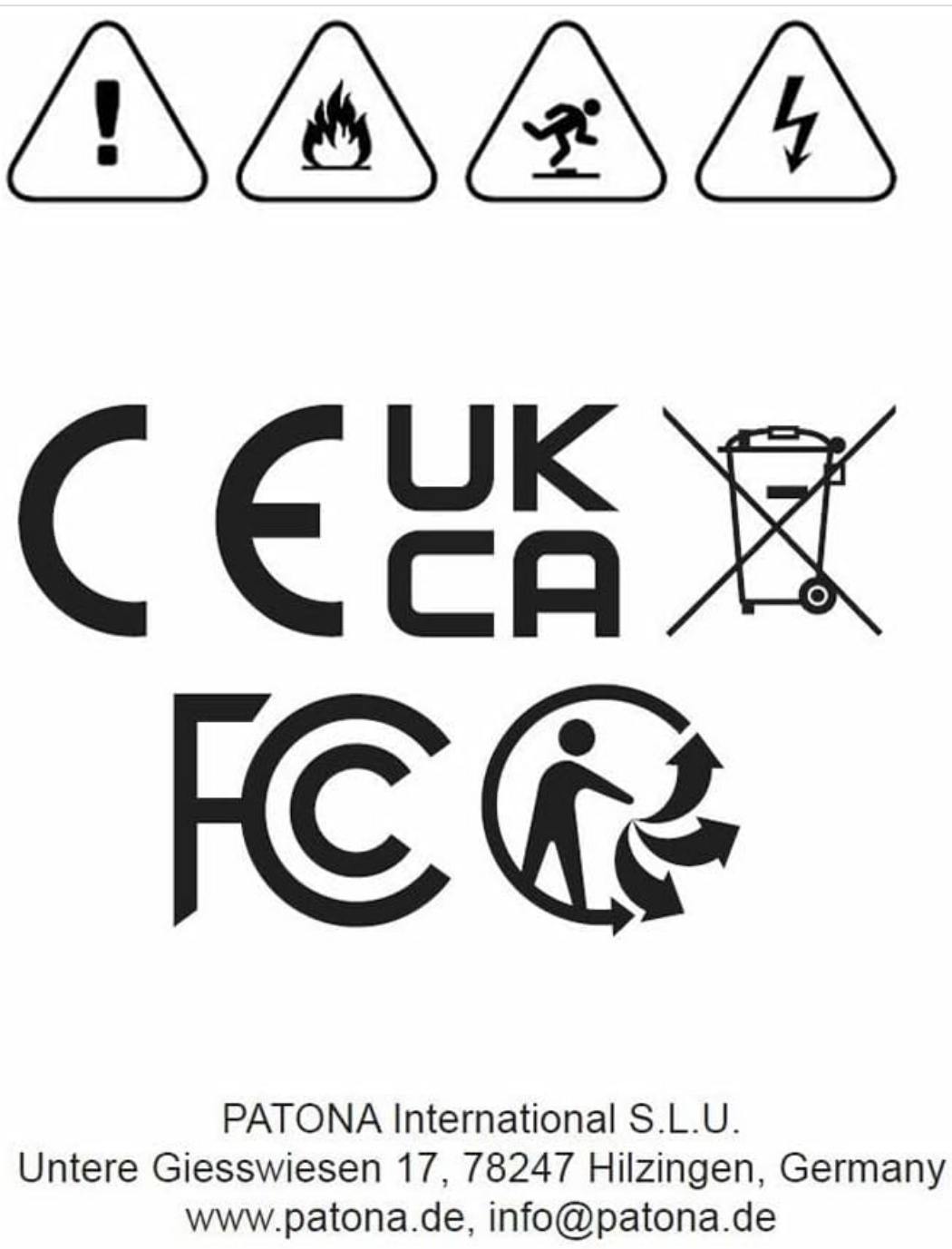


Figure 2.2: Various safety and compliance symbols, including warnings for fire, crushing, electrical hazard, and proper disposal.

3. SETUP

3.1 Initial Charging

Before using the PATONA EN-EL12 battery for the first time, it is recommended to fully charge it. Use a compatible charger designed for EN-EL12 batteries.

1. Insert the PATONA EN-EL12 battery into your compatible battery charger.
2. Connect the charger to a power source.
3. Allow the battery to charge until the charger's indicator shows a full charge. Refer to your charger's manual for specific indicator meanings.

3.2 Battery Installation

To install the battery into your camera:

1. Ensure your camera is turned off.

2. Open the battery compartment cover on your camera.
3. Insert the PATONA EN-EL12 battery into the compartment, aligning the contacts correctly. Ensure the battery clicks into place or is securely seated.
4. Close the battery compartment cover firmly.

4. OPERATING INSTRUCTIONS

4.1 Powering Your Camera

Once the battery is installed and charged, you can power on your camera as usual. The PATONA EN-EL12 battery is designed to provide stable power for photography and video recording.

4.2 Monitoring Battery Level

Thanks to its integrated info-chip, the PATONA EN-EL12 battery allows your compatible Nikon camera to display the remaining battery runtime directly on the camera's screen or viewfinder. This feature helps you manage your power usage effectively.



Figure 4.1: Illustration of a camera user benefiting from the PATONA battery's info-chip, which enables direct display of remaining runtime.

4.3 Optimal Usage

- For best battery life, avoid completely discharging the battery before recharging.

- When not in use for extended periods, store the battery with approximately 50% charge.
- Operating in extremely cold environments may temporarily reduce battery performance.

5. MAINTENANCE

- **Cleaning:** Periodically clean the battery contacts with a clean, dry cloth to ensure good electrical connection.
- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing fully charged or fully discharged for long periods.
- **Disposal:** When the battery reaches the end of its life, dispose of it responsibly at an authorized recycling facility. Do not incinerate or dispose of with general household waste.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Incorrectly inserted in charger; faulty charger; dirty contacts.	Ensure battery is correctly seated. Try a different charger. Clean battery contacts.
Camera does not power on	Battery not inserted correctly; battery discharged; camera issue.	Re-insert battery, ensuring correct orientation. Charge the battery. Test with another battery if available.
Shorter than expected battery life	Frequent use of power-intensive features; cold environment; battery aging.	Reduce use of flash/LCD. Keep camera warm in cold conditions. Consider replacing the battery if it's old.

7. SPECIFICATIONS

- **Brand:** PATONA
- **Model Name:** EN-EL12
- **Model Number:** 1168
- **Battery Type:** Lithium-ion
- **Capacity:** 1100 mAh
- **Voltage:** 3.7 V
- **Weight:** 20 Grams
- **Dimensions:** 41 x 29 millimeters
- **Compatibility:** Nikon CoolPix A1000, A900, AW130, AW120, AW110, AW100, B600, P340, P330, P310, P300, S9900, S9700, S9600, S9500, S9400, S900, S8200, S8100, S8000, S6150, S6200, S6300, S800c, S640, S630, S620, S610, S1100pj, S1200pj, S70, S710, S31, W300; Nikon Keymission 170, 360.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support or inquiries, you may contact the manufacturer:

- **Manufacturer:** Bundlestar (PATONA International S.L.U.)
- **Address:** Untere Giesswiesen 17, 78247 Hilzingen, Germany
- **Website:** www.patona.de

- **Email:** info@patona.de