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› Synergy Digital SD-ENEL12 Rechargeable Battery Instruction Manual

Synergy Digital SDENEL12

Synergy Digital SD-ENEL12 Rechargeable Battery Instruction Manual

Model: SDENEL12

1. PRODUCT OVERVIEW

The Synergy Digital SD-ENEL12 is a high-capacity, rechargeable Lithium-Ion battery designed as a compatible replacement for the Nikon EN-EL12 battery. It provides reliable power for your compatible camera devices.



Image: Front view of the Synergy Digital SD-ENEL12 rechargeable battery.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- Do not connect improperly. Ensure correct polarity when inserting the battery.
- Do not dispose of in fire or expose to excess heat. High temperatures can cause the battery to explode or leak.
- Do not crush, puncture, incinerate, or short circuit external contacts. Physical damage can lead to internal short circuits and overheating.
- Keep the battery out of reach of children.
- If the battery leaks, avoid contact with skin and eyes. Rinse immediately with plenty of water and seek medical advice.
- Use only chargers specifically designed for Lithium-Ion batteries.

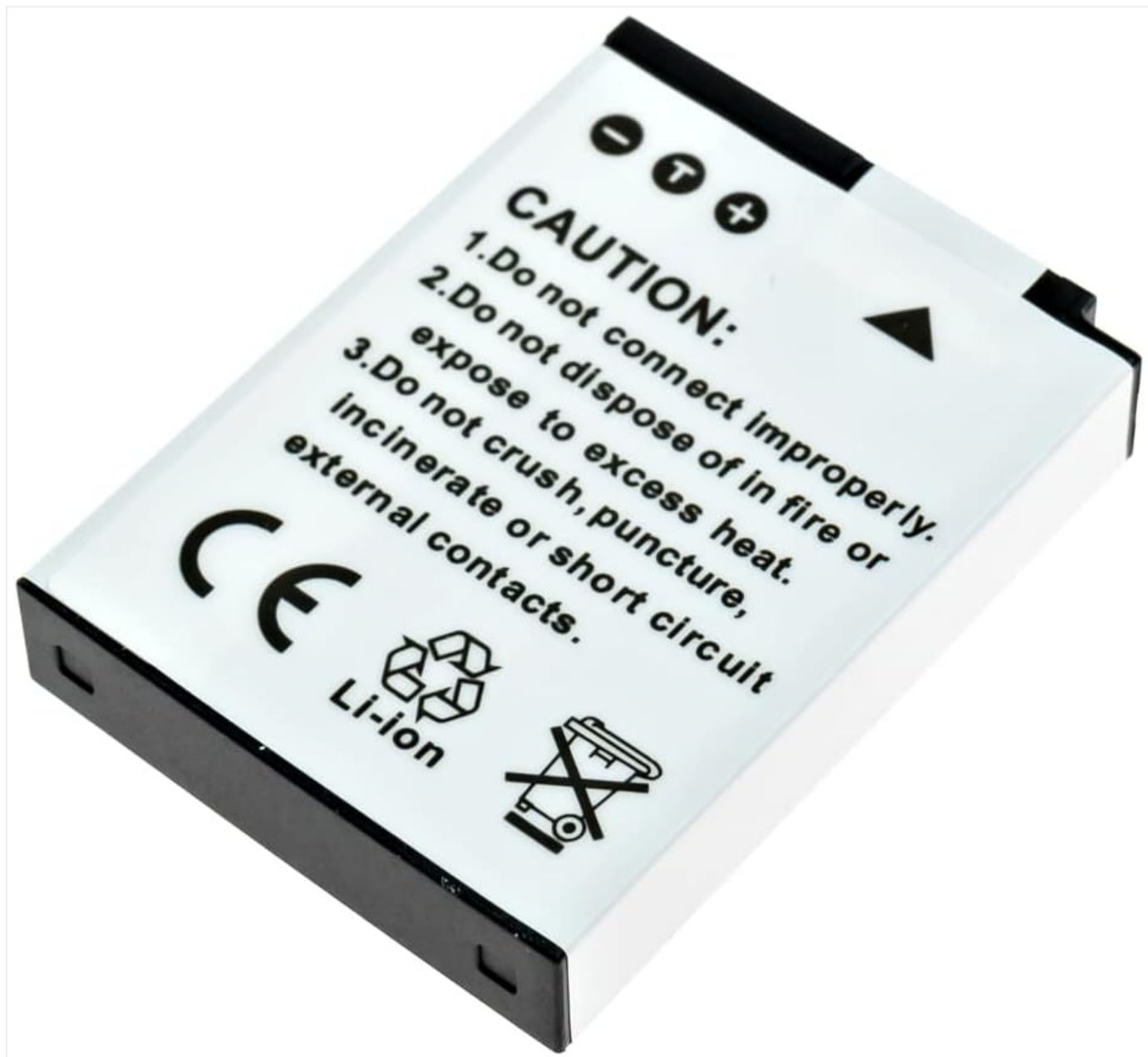


Image: Close-up of the battery showing the caution label and disposal symbols.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the battery. Connect the battery to a compatible Li-Ion battery charger. The charging time may vary depending on the charger and the battery's initial charge level. Refer to your charger's instruction manual for specific charging procedures and indicators.

3.2 Installation

1. Ensure your device (e.g., camera) is powered off.
2. Locate the battery compartment on your device.
3. Open the battery compartment cover.
4. Insert the SD-ENEL12 battery into the compartment, aligning the contacts correctly with the device's terminals. Ensure the battery clicks into place or is securely seated.
5. Close the battery compartment cover firmly.

4. OPERATING

4.1 General Usage

Once installed and charged, the battery will power your compatible device. Monitor your device's battery indicator to determine the remaining charge. When the battery level is low, recharge it promptly to avoid interruption of use.

4.2 Charging Indicators

The charging status is typically indicated by the charger itself or your device. Common indicators include:

- **Solid Red/Orange Light:** Battery is charging.
- **Solid Green Light:** Battery is fully charged.
- **Flashing Light:** May indicate a charging error or pre-charge state. Consult your charger's manual.

5. MAINTENANCE

5.1 Storage

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store Li-Ion batteries with a charge level between 40% and 60%.
- Remove the battery from the device if it will not be used for an extended period.

5.2 Cleaning

Periodically clean the battery contacts and the device's battery terminals with a clean, dry cloth to ensure good electrical connection.

5.3 Battery Longevity Tips

- Avoid fully discharging the battery frequently.
- Avoid exposing the battery to extreme heat or cold.
- Use only compatible chargers.

6. TROUBLESHOOTING

6.1 Battery Not Charging

- **Check Charger:** Ensure the charger is properly plugged into a power source and is functioning correctly.
- **Check Connections:** Verify that the battery is correctly inserted into the charger and that the contacts are clean.
- **Try Another Charger/Battery:** If possible, test the battery with another compatible charger or test another battery with your charger to isolate the issue.

6.2 Battery Not Powering Device

- **Check Installation:** Ensure the battery is correctly inserted into the device's compartment with proper polarity.
- **Check Charge Level:** Confirm the battery is sufficiently charged.
- **Clean Contacts:** Clean the battery contacts and device terminals.
- **Device Compatibility:** Verify that your device is compatible with the Nikon EN-EL12 battery type.

6.3 Short Battery Life

- **Initial Charge:** Ensure the battery was fully charged before use.

- **Device Settings:** High power consumption settings on your device (e.g., screen brightness, continuous shooting) can reduce battery life.
- **Battery Age/Condition:** Over time, all rechargeable batteries experience a decrease in capacity. If the battery is old, its performance may naturally decline.
- **Environmental Factors:** Extreme cold can significantly reduce battery performance.

7. SPECIFICATIONS



Image: Back view of the battery showing model, voltage, and capacity.

Feature	Specification
Model Number	SDENEL12
Battery Type	Lithium Ion (Li-Ion)

Voltage	3.7V
Capacity	1050 mAh
Energy	3.9 Wh
Compatibility	Nikon EN-EL12 Battery
Dimensions	2.5 x 1.5 x 0.75 inches (approximate)
Weight	0.7 Ounces (approximate)

8. WARRANTY

This Synergy Digital SD-ENEL12 battery comes with a Limited 3-Year Warranty. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or exposure to extreme conditions. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Synergy Digital customer service. Refer to the product packaging or the official Synergy Digital website for the most current contact information.

When contacting support, please have your product model number (SDENEL12) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

