

## EN: ENERVIR – USER MANUAL

### 1.5V AA/AAA Rechargeable Battery Charger Set (4× AA + 4× AAA)

Thank you for purchasing our product. For your safety, please read this user manual carefully before use.

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#### PRODUCT SPECIFICATIONS

**Model No.:** PJ-L812

**Input Voltage:** 5V = 3A

**Output Current:** AA 350mA × 4, AAA 350mA × 4

**Output Voltage:** 5.0V

**Charging Port:** USB-C

**Dimensions:** (78 × 70 × 50) ± 5 mm

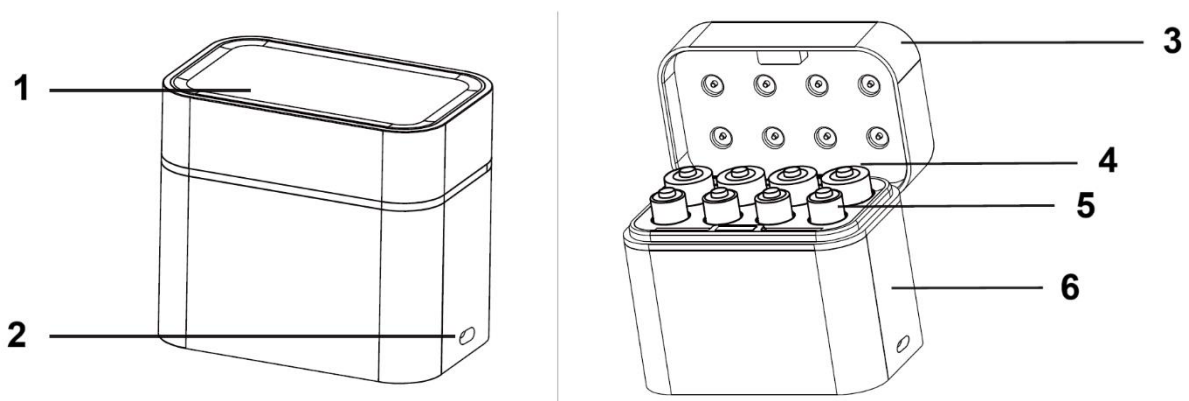
**Weight:** 106 ± 5 g (without batteries), 257 ± 30 g (with batteries)

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#### PACKAGE CONTENTS

- 4 × AA Li-ion rechargeable batteries + 4 × AAA Li-ion rechargeable batteries
  - 1 × 1.5V Li-ion battery charger
  - 1 × USB Type-C cable
  - 1 × User Manual
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#### PRODUCT OVERVIEW



1. LED Indicator
  2. USB Type-C Charging Port
  3. Charger Cover
  4. AA Battery Positive (+) Terminal
  5. AAA Battery Positive (+) Terminal
  6. Battery Storage and Charging Case
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## FEATURES

1. **Independent Charging Slots:** The charger supports charging 1 to 4 AA or 1 to 4 AAA rechargeable batteries independently. Each slot operates separately, allowing single-battery charging.
  2. **Battery Compatibility:** Designed exclusively for 1.5V Li-ion AA and AAA rechargeable batteries.
  3. **Fast Charging:** Provides a 350mA charging current for efficient and rapid charging.
  4. **Advanced Protection System:** Equipped with an advanced MCU control system featuring intelligent  $\Delta V$  and  $-\Delta V$  cut-off charging technology. The charger automatically switches to trickle charging to prevent over-voltage, over-current, and overheating.
  5. **Automatic Detection:** The charger can detect non-rechargeable batteries, short-circuited batteries, and defective rechargeable batteries via a microcontroller IC. Such batteries will not be charged, ensuring safe operation.
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## HOW TO USE

1. Connect the charger to a power source. All LED indicators will flash green briefly and turn off after approximately 1 second, entering standby mode.
2. Insert the rechargeable batteries. The LED indicator will display the charging status:
  - **Charging:** Red LED remains steadily on
  - **Fully Charged:** Green LED remains steadily on
  - **Incompatible Battery:** Red LED flashes rapidly
  - **Over Temperature:** Red LED flashes rapidly

**Tip:** Do NOT charge batteries when the LED is flashing rapidly, as this indicates a faulty, short-circuited, or incompatible battery.

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## NOTICES AND SAFETY INSTRUCTIONS

1. Insert batteries correctly, ensuring that the positive (+) and negative (-) terminals match the charger markings.
  2. Each battery slot charges independently.
  3. Use the charger only within an ambient temperature range of 0–35 °C.
  4. New batteries achieve optimal performance after 3–5 full charge-discharge cycles.
  5. Battery capacity may decrease during long-term storage. Fully recharge batteries before reuse.
  6. Disconnect the charger from the power supply once batteries are fully charged.
  7. It is normal for batteries to become warm during charging. They will cool down after use.
  8. Do NOT charge non-rechargeable batteries or batteries of other types. This may result in leakage, explosion, or personal injury.
  9. Do NOT charge batteries with damaged casing, as this may cause short circuits or fire hazards.
  10. Keep the charger out of reach of children. Children should use the charger only under adult supervision.
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## INSTRUCTIONS FOR RECYCLING AND DISPOSAL:



This label means that the product cannot be disposed of as other household waste throughout the EU. To prevent potential damage to the environment or human health from uncontrolled waste disposal. Recycle responsibly to promote the sustainable use of material resources. If you want to return a used device, use the drop-off and collection system, or contact the retailer from whom you bought the product. The retailer can accept the product for environmentally safe recycling.



A declaration by the manufacturer that the product complies with the requirements of the applicable EU Directives.