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## RovyVon E1-YZ

# RovyVon E1 Grey Keyring Torch User Manual

Model: E1-YZ

## 1. Introduction

The RovyVon E1 Grey Keyring Torch is a compact and powerful illumination tool designed for everyday carry, camping, and hiking. It features a unique dual-power system, allowing operation with both a built-in rechargeable battery and a replaceable AAA battery. Key features include a lockout mode to prevent accidental activation, multiple lighting modes, and a fluorescent side for easy location in the dark.

## 2. Safety Information

**WARNING!**

- DO NOT look directly into the emitter.
- DO NOT cover the illuminated light head to prevent melting of the lens.
- DO NOT point the light at eyes.
- Children under 12 years old must not use this light unsupervised.

Always handle the torch with care. Ensure the lockout mode is engaged when carrying the torch in a pocket or bag to prevent accidental activation and potential overheating.

## 3. Package Contents

Verify that all items are present in your package:

- RovyVon E1 Torch x 1
- Key Ring x 1
- Pocket Clip x 1




Image: The RovyVon E1 torch displayed with its key ring and pocket clip, illustrating the complete package contents.

## 4. Setup

### 4.1 Charging the Built-in Battery

The RovyVon E1 features a built-in 300mAh LiPo battery. Before first use, it is recommended to fully charge the device.

1. Locate the USB-C charging port on the side of the torch.
2. Connect a USB-C cable (not included) to the torch and a compatible USB power source (e.g., phone charger, computer USB port).
3. The charging indicator light will illuminate during charging.
4. Once fully charged, the indicator light will change or turn off (refer to specific indicator behavior in the operating section if available, otherwise assume standard).

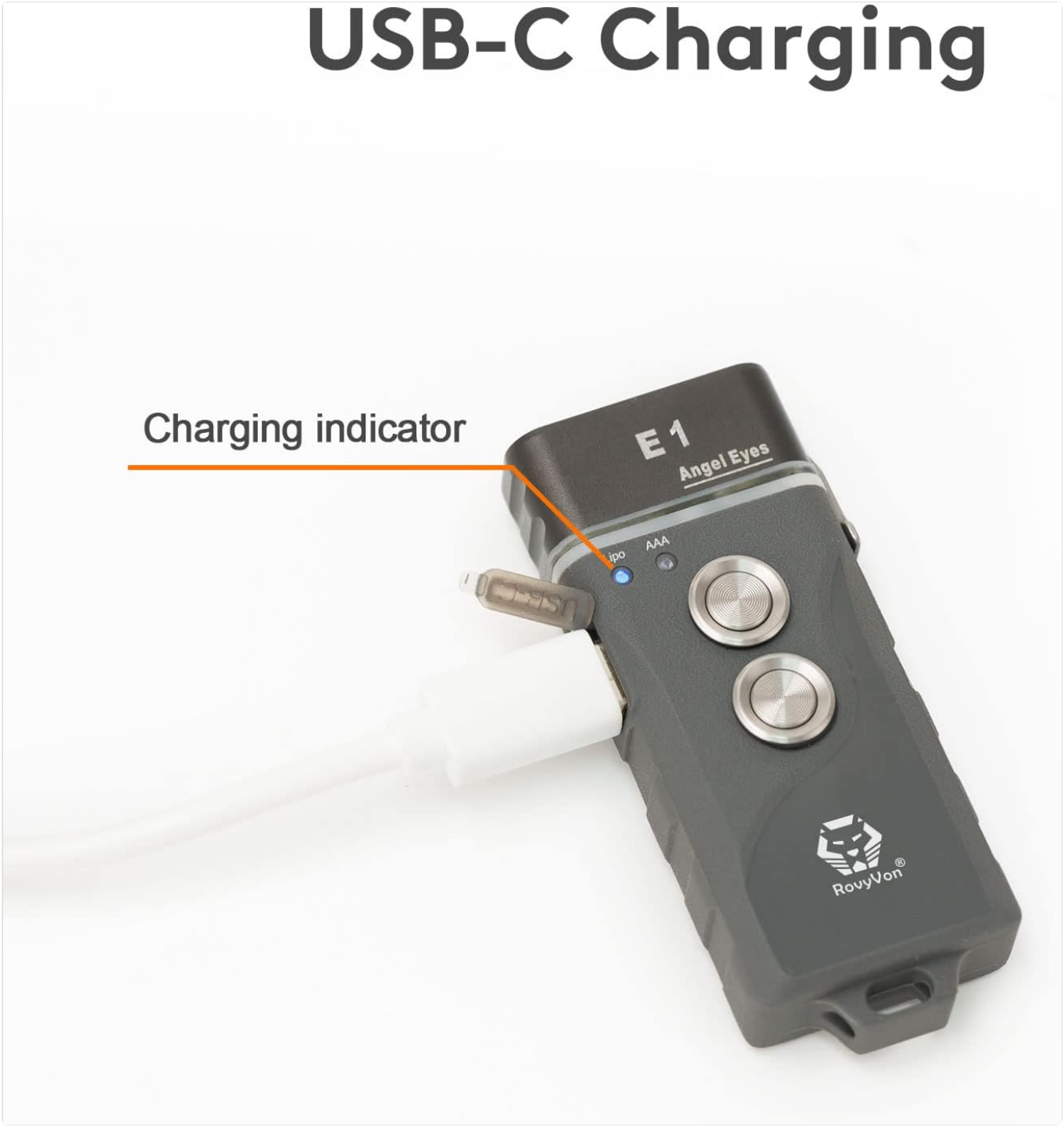



Image: The RovyVon E1 torch being charged via its USB-C port, with an orange line pointing to the charging indicator light.

### 4.2 Installing/Replacing AAA Battery

The E1 torch supports an external AAA battery for extended runtime or as a backup power source. The device automatically switches to the AAA battery when inserted.

1. Unlock the light head by twisting or sliding it according to the torch's design.
2. Insert one AAA battery with the positive (+) side facing up (towards the light head).
3. Securely reattach the light head.
4. The torch will provide continuous light output when replacing the AAA battery, indicating proper installation.




Image: An exploded view of the RovyVon E1 torch demonstrating the correct orientation for inserting an AAA battery, with a note that the AAA battery is not included.

## 5. Operating Instructions

### 5.1 Power On/Off and Mode Cycling

The RovyVon E1 features multiple lighting modes for various situations.

- **To Turn On/Off:** Press and hold the power button for approximately 0.5 seconds.
- **To Cycle Modes:** While the torch is on, short press the power button to cycle through Moonlight (0.5lm), Low (10lm), Medium (100lm), and High (700lm).
- **Strobe Mode:** Double-click the power button rapidly to activate Strobe mode for emergency use.




Image: Four panels demonstrating the different brightness levels of the RovyVon E1 torch: Moonlight (0.5 lumens), Low (10 lumens), Medium (100 lumens), and High (700 lumens).

### 5.2 Lockout Mode

To prevent accidental activation in your pocket or bag, the E1 torch includes a lockout mode.

- **To Engage Lockout:** Quad-click (press four times rapidly) the power button. The torch will flash to confirm lockout.
- **To Disengage Lockout:** Quad-click the power button again. The torch will turn on to the last used mode, indicating it is unlocked.

### 5.3 Using the Pocket Clip

The included pocket clip allows for versatile carrying options, including attaching the torch to a hat brim for hands-free illumination.



Image: The RovyVon E1 torch attached to the brim of a camouflage baseball cap, demonstrating its use as a headlamp.

## 6. Maintenance

- **Cleaning:** Wipe the torch with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the torch in a cool, dry place when not in use for extended periods. If using an AAA battery, remove it before long-term storage to prevent leakage.
- **Water Resistance:** The E1 is waterproof. Ensure all seals are intact and the light head is securely fastened before exposing it to water.

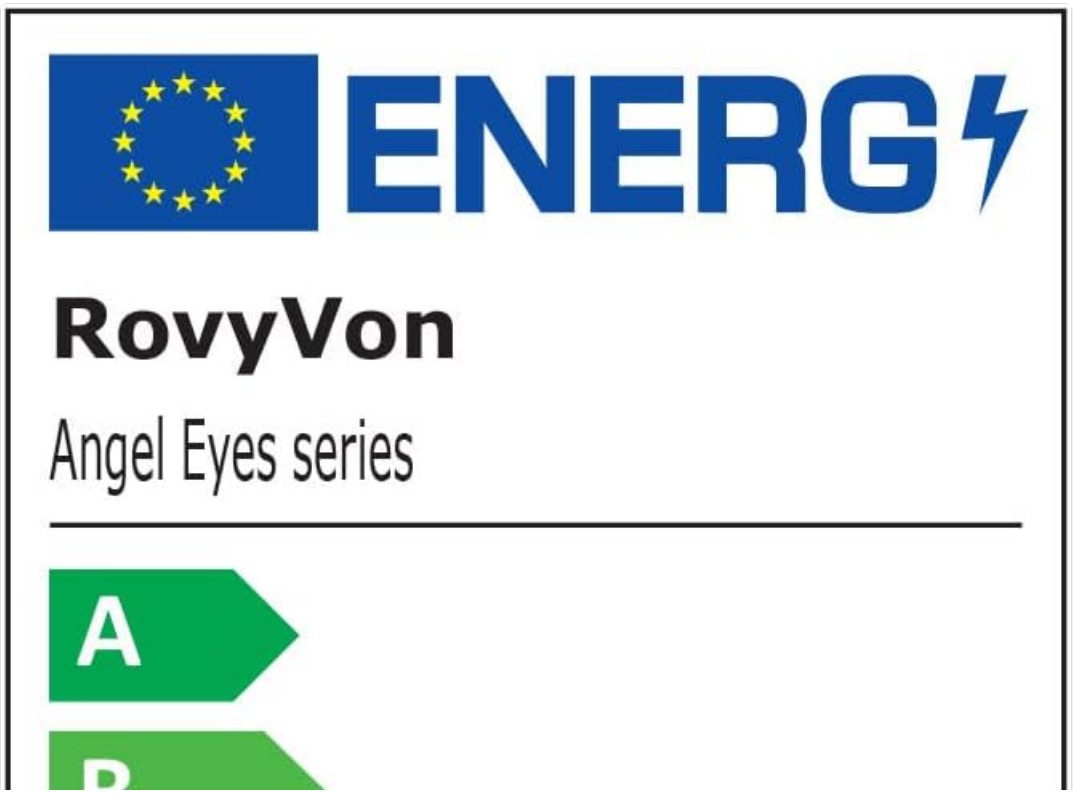
## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Torch does not turn on. | Battery depleted (built-in or AAA).<br>Torch is in lockout mode.<br>AAA battery inserted incorrectly. | Charge the built-in battery or replace the AAA battery.<br>Quad-click the power button to disengage lockout mode.<br>Reinsert AAA battery with positive (+) side up. |
| Light output is dim. | Low battery level. | Charge the built-in battery or replace the AAA battery. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Torch turns on accidentally. | Lockout mode not engaged. | Engage lockout mode by quad-clicking the power button when not in use. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | RovyVon |
| Model Number | E1-YZ |
| Product Dimensions | 1.3 x 2.7 x 6.6 cm |
| Item Weight | 54.3 g |
| Battery Type (Built-in) | 1 Lithium Polymer (300mAh, included) |
| Battery Type (External) | 1 AAA (not included) |
| Type of Bulb | LED |
| Luminous Flux | Up to 700 Lumen |
| Colour Temperature | 6500 Kelvin |
| Material | Polycarbonate |
| Special Features | Waterproof, Lightweight, High Power, Durable, Rechargeable, Lockout Mode, Fluorescence Side |
| EU Energy Efficiency Label | G |



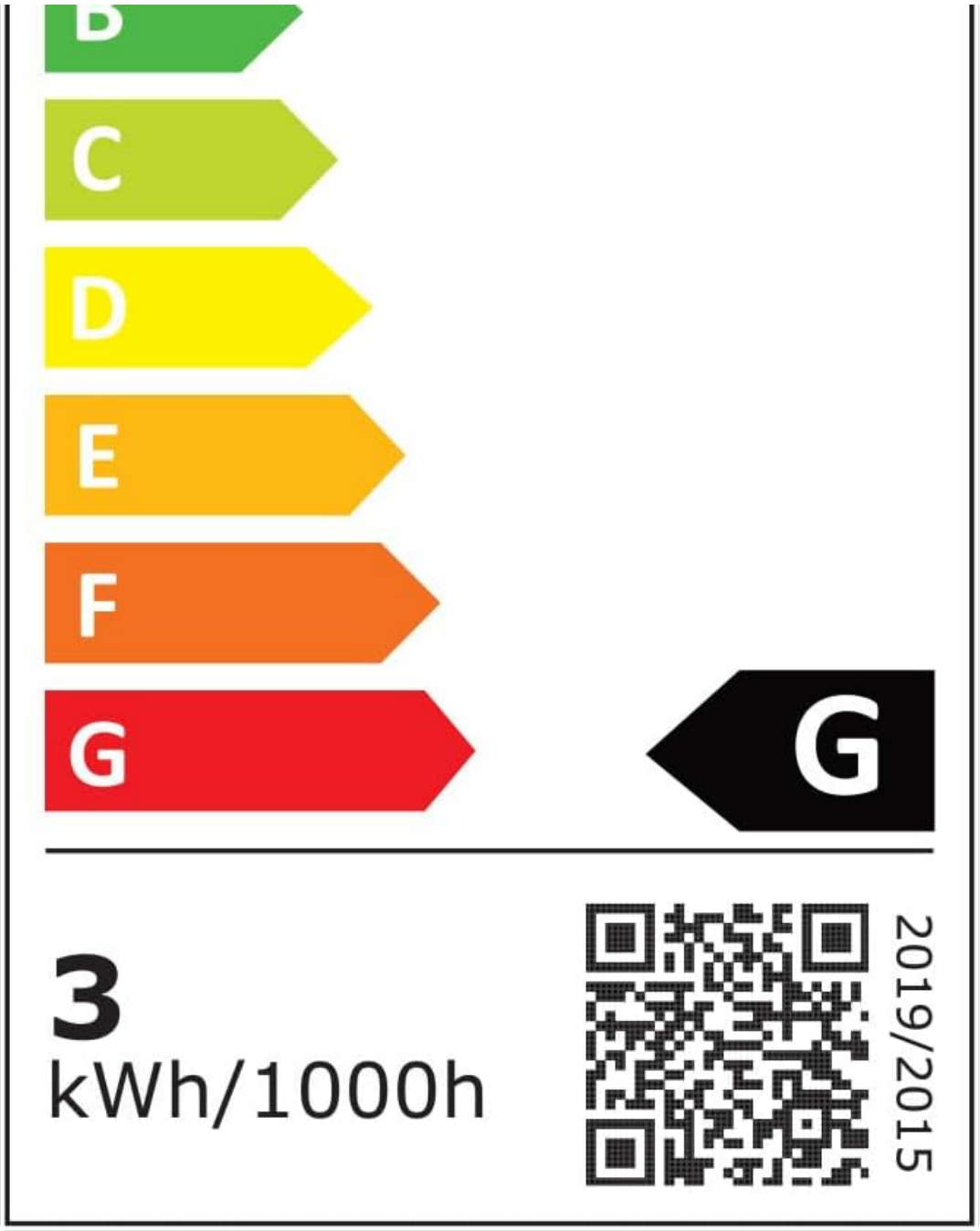



Image: The EU Energy Efficiency Label for the RovyVon Angel Eyes series, indicating an energy class of G and energy consumption of 3 kWh per 1000 hours. A QR code is also visible.

## 9. Warranty and Support

For warranty information and customer support, please refer to the official RovyVon website or contact the seller directly. Keep your proof of purchase for any warranty claims.
Manufacturer: RovyVon
Customer Service Contact (from image):

- Name: Apex CE Specialists GmbH
- Address: Zeil 58, 41460 Neuss Germany
- Contact Person: Wells Yan
- Email: cs@apex-ce.com

Importer (from image):

- Name: Shenzhen Ruifu Zhuangbei Jishu Youxian Gongsi

- Address: Xixiang Street LaoDong Community, Bao'an Avenue, No. 2007, Bao'an District, Guangdong, 518102, China
- Email: cs@rovyvon.com

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**Details**

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

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