

Esgofo EG500

Esgofo EG500 Rechargeable Flashlight User Manual

Model: EG500

1. INTRODUCTION

Thank you for choosing the Esgofo EG500 Rechargeable Flashlight. This high-performance flashlight is designed for durability and versatility, offering super bright illumination and multiple lighting modes. Please read this manual carefully to ensure proper use, maintenance, and to maximize the lifespan of your device.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Esgofo EG500 Rechargeable Flashlight
- High-capacity Rechargeable Lithium-Ion Battery (pre-installed or separate)
- AAA Battery Adapter (for optional AAA battery use)
- USB Charging Cable
- Wall Charger Adapter

3. PRODUCT FEATURES

- **High Brightness:** Delivers up to 10,000 lumens for powerful illumination.
- **Multiple Lighting Modes:** Features 5 modes including High, Middle, Low, Strobe, and SOS for various situations.
- **Dual Power Source:** Operates with the included rechargeable Lithium-Ion battery or 3x AAA batteries (using the provided adapter).
- **Durable Construction:** Made from high-quality sturdy aluminum, ensuring longevity and resistance to impact.
- **Waterproof Design:** Equipped with a thickness sealing ring, making it suitable for use in wet conditions.
- **Impact Resistance:** Designed to be shockproof.
- **Temperature Resistance:** Maintains performance in both heat and cold environments.
- **Safety Hammer Function:** The tail cap can serve as an emergency safety hammer.
- **Advanced Protection:** Includes over-charge, over-discharge, and over-voltage protection for battery safety.
- **Efficient Heat Dissipation:** Features a heat radiation design to prevent overheating.

- **Ergonomic Design:** Non-slip design for a secure grip.

High Quality Sturdy Aluminum

Waterproof

Thickness Sealing Ring

Safety Hammer

shockproof

Heat & Cold Resistance

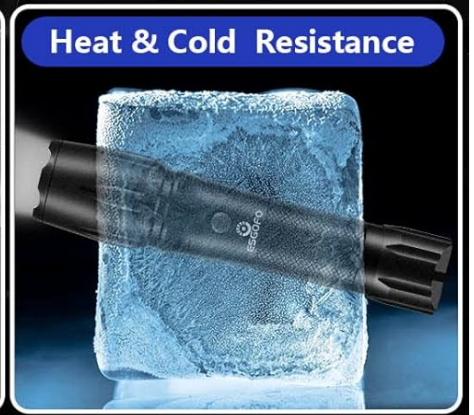


Image: The flashlight highlighting its running time (5-15 hours), compatibility with both rechargeable and AAA batteries, and built-in protection features like over-charge, over-discharge, over-voltage, heat radiation, and non-slip design.

Fast USB Charging



Image: The flashlight showcasing its robust construction, including waterproof capabilities with a sealing ring, a safety hammer feature, shockproof design, and resistance to extreme temperatures.

4. SETUP

4.1 Battery Installation

1. Unscrew the tail cap of the flashlight.
2. If using the rechargeable Lithium-Ion battery, ensure any protective plastic film or separator is removed from the battery before insertion.
3. Insert the battery with the positive (+) end facing towards the flashlight head.
4. Alternatively, if using AAA batteries, insert them into the provided AAA battery adapter, observing the correct polarity, then insert the adapter into the flashlight.
5. Screw the tail cap back on securely.

4.2 Initial Charging

For optimal performance, fully charge the rechargeable battery before first use. Refer to the "Charging Instructions" section for detailed steps.

5. OPERATING INSTRUCTIONS

The Esgofo EG500 flashlight features a single middle power switch for all operations.

- **Power On/Off:** Perform a **deep press** on the middle power switch to turn the flashlight on or off.
- **Switching Modes:** While the flashlight is on, **gently press** the middle power switch to cycle through the 5 lighting modes: High → Middle → Low → Strobe → SOS.

Long Lasting & Intrinsically Safe



High capacity rechargeable battery(Included)

Also powered by 3X AAA(Included)



- Over Charge Protection
- Over Discharge Protection
- Over Voltage Protection
- Heat Radiation Design
- Non-slip Design

Image: Visual guide demonstrating how to operate the flashlight. A deep press on the middle switch turns the light on or off, while gentle presses cycle through the High, Middle, Low, Strobe, and SOS modes.

6. CHARGING INSTRUCTIONS

The Esgofo EG500 flashlight is equipped with a convenient USB charging port.

1. Locate the USB charging port on the flashlight body.
2. Connect the provided USB charging cable to the flashlight's port.
3. Connect the other end of the USB cable to a power source, such as the included wall charger adapter, a computer USB port, or a power bank.
4. Observe the power indicator light:
 - **Red Light:** Indicates the flashlight is currently charging.
 - **Green Light:** Indicates the battery is fully charged.
5. Once fully charged, disconnect the charging cable.

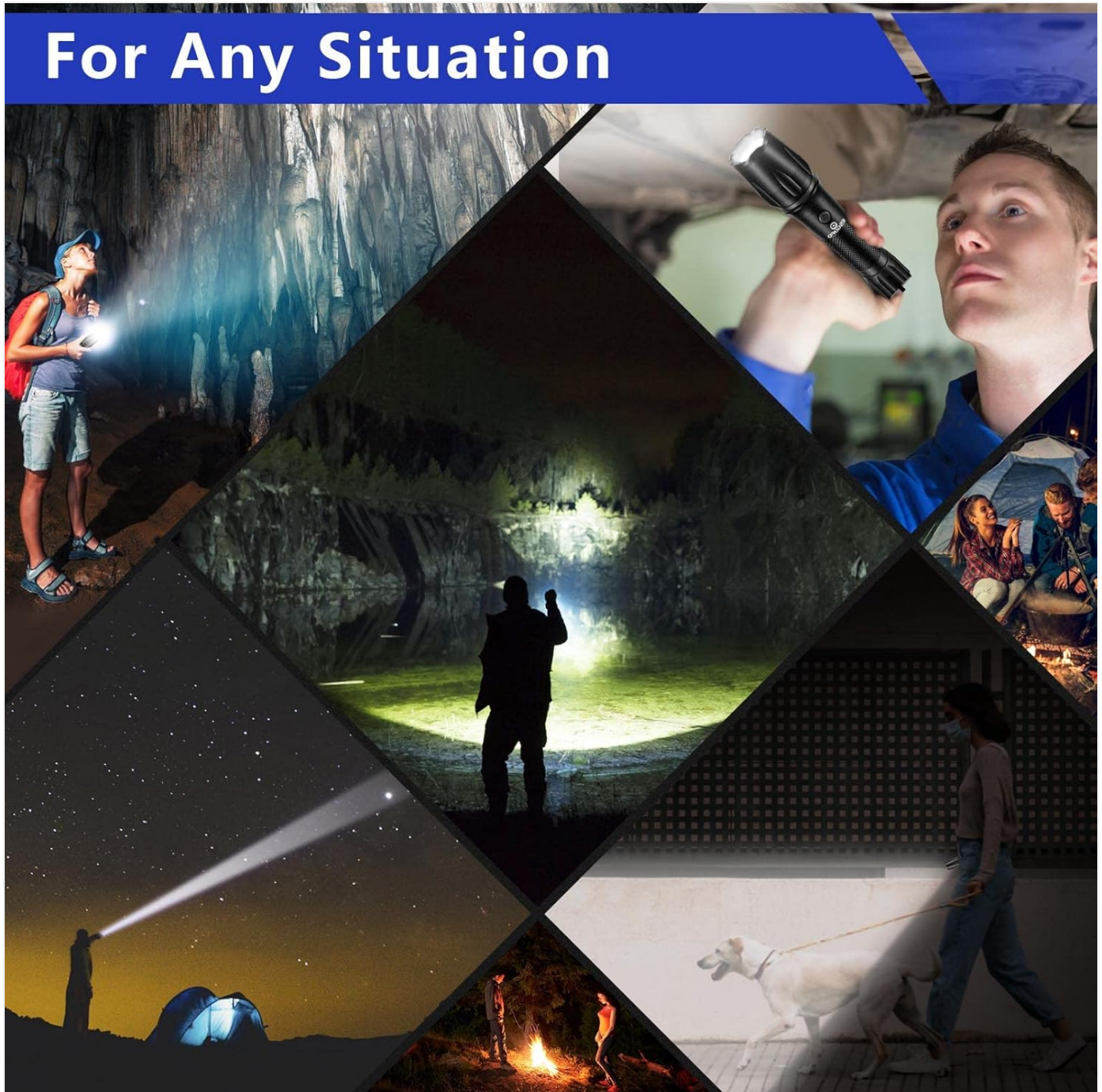


Image: The flashlight connected to a USB charger, illustrating the charging process and the power indicator light changing from red (charging) to green (full charged).

7. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings and screw threads to maintain waterproof integrity and smooth operation.
- **Battery Care:** If the flashlight will not be used for an extended period, remove the rechargeable battery to prevent potential leakage or damage. Store the battery in a cool, dry place.
- **Storage:** Store the flashlight in a cool, dry environment away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none"> ◦ Battery is depleted. ◦ Battery is inserted incorrectly. ◦ Protective plastic film on battery not removed. ◦ Loose tail cap. 	<ul style="list-style-type: none"> ◦ Charge the battery fully. ◦ Ensure battery is inserted with positive (+) end towards the head. ◦ Remove any plastic film from the battery. ◦ Tighten the tail cap securely.
Flashlight does not charge.	<ul style="list-style-type: none"> ◦ Charging cable or adapter is faulty. ◦ USB port is not supplying power. ◦ Battery is damaged or defective. 	<ul style="list-style-type: none"> ◦ Try a different USB cable or wall adapter. ◦ Connect to a different USB power source. ◦ If the issue persists, the battery may be faulty. Contact customer support.
Light is dim or flickers.	<ul style="list-style-type: none"> ◦ Low battery charge. ◦ Loose connections. 	<ul style="list-style-type: none"> ◦ Recharge the battery. ◦ Ensure the tail cap and head are tightly screwed on.

9. SPECIFICATIONS

Feature	Detail
Model Number	EG500
Light Source Type	LED
White Brightness	10,000 Lumens
Special Feature	Rechargeable
Product Dimensions	1.57"D x 1.57"W x 7.4"H (4cm D x 4cm W x 18.8cm H)
Item Weight	15.5 ounces (approx. 440g)
Voltage	5 Volts (Charging Input)
Battery Cell Composition	Lithium Ion
Water Resistance Level	Waterproof
Wattage	7 Watt-hours

10. WARRANTY AND SUPPORT

Esgofo is committed to providing high-quality products and customer satisfaction. All products undergo strict quality testing from manufacturing to packaging.

If you encounter any questions or issues with your Esgofo EG500 flashlight, please do not hesitate to contact our customer service team. We aim to respond within 24 hours and provide a satisfactory solution.

For support, please refer to the contact information provided with your purchase or visit the official Esgofo store page on Amazon.

