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> Esgreen ED2405B Rechargeable Flashlight User Manual

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Model: ED2405B

INTRODUCTION

Thank you for choosing the Esgreen ED2405B Rechargeable Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Esgreen ED2405B Flashlight (with 6000mAh rechargeable battery included)
- 3x AAA Alkaline Batteries
- 1x USB C to USB A Charging Cable
- 1x USB C to USB C Charging Cable
- 1x Battery Tube (for AAA batteries)
- 1x User Manual



Image: The Esgreen ED2405B flashlight shown with its retail packaging, highlighting the product and its accessories.

PRODUCT FEATURES

- **High Brightness:** Equipped with a PH-L330 30W LED, delivering up to 10000 lumens.
- **Adjustable Focus:** Easily switch between a narrow spotlight beam (up to 3280 feet) and a wide floodlight for broader area illumination.
- **Two Lighting Modes:** High and Low modes for versatile use without complex strobe or SOS functions.
- **Power Bank Functionality:** Features dual USB interfaces (USB C input for charging, USB A output for discharging) to charge other devices.
- **Long-Lasting Battery:** Includes a 6000mAh rechargeable battery providing up to 10 hours of continuous use.
- **LCD Digital Display:** Shows the remaining battery percentage accurately.
- **Durable Construction:** Made from aviation-grade aluminum alloy, offering impact resistance, wear resistance, and drop resistance.
- **Waterproof Design:** IPX7 water-resistant rating ensures functionality in various weather conditions.
- **Fluorescent Strips:** Integrated fluorescent strips on the head glow in the dark for easy location.
- **Compact and Portable:** Measures approximately 6.41 inches long and includes a clip for convenient carrying.

SETUP AND BATTERY INSTALLATION

Your Esgreen ED2405B flashlight comes with a pre-installed 6000mAh rechargeable battery. For initial use, remove any protective disc from the battery if present.

Rechargeable Battery:

1. Unscrew the tail cap of the flashlight.
2. Ensure the 6000mAh rechargeable battery is correctly oriented with the positive (+) end facing the head of the flashlight.
3. Screw the tail cap back on securely.

AAA Battery Option:

In situations where the rechargeable battery is depleted or unavailable, you can use three AAA alkaline batteries with the provided battery tube.

1. Insert three AAA alkaline batteries into the battery tube, ensuring correct polarity (+/-).
2. Remove the rechargeable battery from the flashlight.
3. Insert the loaded AAA battery tube into the flashlight body.
4. Screw the tail cap back on securely.

Your browser does not support the video tag.

Video: Demonstrates the unboxing and battery installation process for the Esgreen ED2405B flashlight, showing both the rechargeable battery and the AAA battery adapter.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection:

- Press the power button once to turn the flashlight on to High mode.
- Press the power button again to switch to Low mode.
- Press the power button a third time to turn the flashlight off.

Adjustable Focus:

To adjust the beam from a wide floodlight to a narrow spotlight, gently slide the head of the flashlight forward or backward.

ULTRA LONG RANGE - LONGEST 3280FT

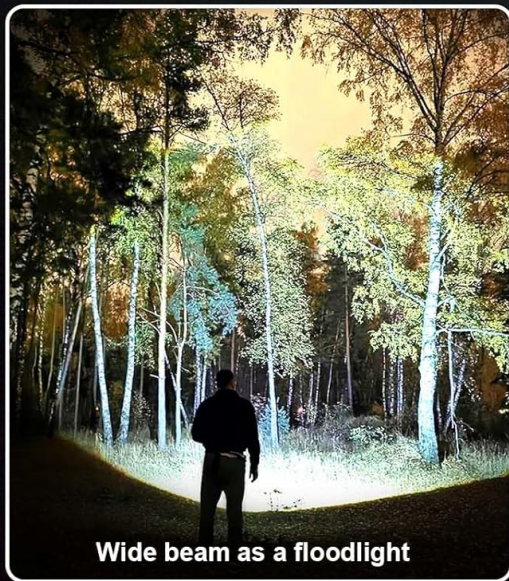


Image: The flashlight's adjustable focus feature, showing how to switch between a wide floodlight and a concentrated spotlight beam.

LCD Digital Display:

The integrated LCD screen displays the remaining battery percentage, allowing you to monitor power levels accurately.

LONG LASTING - 5~10 HOURS

LCD Digital Display

Showing remainly power accurately



Overcharging Protection



Image: Close-up of the flashlight's body, highlighting the LCD digital display that indicates the remaining battery charge.

CHARGING AND DISCHARGING

The Esgreen ED2405B flashlight supports both charging its internal battery and discharging power to other devices.

Charging the Flashlight:

- Locate the USB C input port on the flashlight body (protected by a rubber cover).
- Connect the provided USB C to USB A or USB C to USB C cable to the flashlight.
- Connect the other end of the cable to a compatible USB power source (e.g., wall adapter, computer, power bank).
- The LCD display will show charging progress.

Discharging (Power Bank Function):

- Locate the USB A output port on the flashlight body (protected by the same rubber cover).
- Connect a compatible USB cable from the flashlight's USB A output port to your device (e.g., smartphone, earphone).
- The flashlight will begin charging your device.

MULTI-FUNCTIONAL USB INPUT & OUTPUT



Image: The flashlight's multi-functional USB ports, illustrating its ability to be charged via USB-C and to charge other devices via USB-A.

MAINTENANCE AND CARE

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the rechargeable battery is partially charged (around 50%) and recharge it every 3-6 months to maintain battery health.
- **Water Resistance:** While waterproof, ensure the USB port cover is securely closed before exposing the flashlight to water.
- **Battery Protection:** The flashlight and battery are equipped with overcharging protection.

HEAVY DUTY WITH FLUORESCENT STRIP

Made of high quality aluminum alloy

Waterproof



Cold-resistant



Image: The flashlight demonstrating its heavy-duty, waterproof, and cold-resistant properties in outdoor environments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or incorrectly installed.	Charge the rechargeable battery or ensure it's inserted with correct polarity. If using AAA batteries, check their charge and orientation.
Light output is dim.	Low battery charge.	Recharge the flashlight's battery.
Cannot charge external devices.	Flashlight battery is too low or cable is incompatible.	Ensure the flashlight has sufficient charge. Use the provided USB cables or other compatible cables.
Adjustable focus is stiff.	Dirt or debris in the mechanism.	Clean the exterior of the flashlight head. Avoid forcing the mechanism.

SPECIFICATIONS

- **Model:** ED2405B

- **Light Source:** PH-L330 30W LED
- **Brightness:** Up to 10000 Lumens
- **Beam Distance:** Up to 3280 feet (1000 meters)
- **Modes:** High, Low
- **Battery:** 1x 6000mAh Rechargeable (included), 3x AAA Alkaline (included for backup)
- **Charging Port:** USB Type-C Input
- **Discharging Port:** USB Type-A Output
- **Material:** Aviation-grade Aluminum Alloy
- **Water Resistance:** IPX7
- **Dimensions:** 1.29"D x 1.69"W x 6.41"H (approx.)
- **Weight:** 15.8 ounces (approx.)

WARRANTY AND SUPPORT

Esgreen products come with a limited warranty. For detailed warranty information, product support, or any inquiries, please refer to the contact information provided in your product packaging or visit the official Esgreen website. We are committed to providing high-quality products and excellent customer service.