

Spurtar GD-165

Spurtar GD-165 Solar Powered LED Emergency Flashlight User Manual

Model: GD-165 | Brand: Spurtar

1. INTRODUCTION

The Spurtar GD-165 is a versatile, multi-functional solar-powered LED flashlight designed for various indoor and outdoor activities, as well as emergency situations. It integrates multiple features including a super bright LED flashlight, side white and red emergency lights, a USB rechargeable power bank, a seat belt cutter, and a glass breaker. This manual provides essential information for the safe and effective use of your device.

2. PRODUCT FEATURES

- **7-in-1 Functionality:** Combines a flashlight, side white lamp, side red emergency light, power bank, seat belt cutter, glass breaker, and magnetic base.
- **Dual Charging:** Rechargeable via USB (4-5 hours) or solar power (20-30 hours).
- **Power Bank:** Built-in 2000mAh battery can charge mobile phones and other small electronic devices.
- **Emergency Tools:** Integrated glass breaker and seat belt cutter for vehicle emergencies.
- **7 Light Modes:** Headlight (High, Medium, Flashing), Side White Lamp (High, Medium), Side Red Light (Flashing, Slow-flashing).
- **Magnetic Base:** Allows attachment to metallic surfaces for hands-free operation.
- **Durable Construction:** Made from aluminum, water-resistant design.

3. WHAT'S IN THE BOX

- Spurtar GD-165 Solar Powered LED Emergency Flashlight
- USB Charging Cable

4. SETUP

1. **Initial Charge:** Before first use, fully charge the flashlight using the provided USB cable. Connect the USB cable to the flashlight's charging port and a standard USB power adapter (not included). The charging indicator will show progress.
2. **Inspection:** Inspect the flashlight for any visible damage. Ensure all components are securely in place.

5. OPERATING INSTRUCTIONS

5.1 Power Button Functions

The single power button controls all lighting modes:

- **Short Press:** Cycles through the current light group's modes (e.g., Headlight High > Medium > Flashing).
- **Long Press (3 seconds):** Switches between the main headlight group and the side light group.

5.2 Headlight Modes

When the headlight is active, short press the power button to cycle through:

- **High:** Maximum brightness for long-distance illumination (up to 700 feet).
- **Medium:** Reduced brightness for general use and extended battery life.
- **Flashing:** Strobe effect for signaling or disorientation.



Image: Front light modes (High, Medium, Flashing) for various lighting needs.

5.3 Side White Lamp Modes

After a long press to switch to side lights, short press the power button to cycle through:

- **High:** Bright area illumination, suitable for car repair or camping.
- **Medium:** Softer area illumination for general tasks.

5.4 Side Red Light Modes

Continue short pressing after the side white lamp modes to access:

- **Flashing:** Emergency signal, highly visible.
- **Slow-flashing:** Warning signal, useful for roadside emergencies.



Image: Side light modes for car repair and emergency signaling.

5.5 Magnetic Base

The powerful magnet on the side of the flashlight head allows it to be attached to any metallic surface, providing hands-free lighting for tasks like car repair or as a camping lamp.

6. CHARGING INSTRUCTIONS

6.1 USB Charging

Connect the provided USB cable to the flashlight's charging port and a USB power source (e.g., laptop, car charger, phone charger, power bank). The charging indicator will illuminate to show charging status. A full charge typically takes 4-5 hours.

Charge from a variety of devices with USB ports



Laptop



Car Charger



Phone Charger



Power Bank



Charging in progress



Fully charged



Image: USB charging from various devices.

6.2 Solar Charging

Place the flashlight with its solar panel facing direct sunlight. Solar charging is slower, taking approximately 20-30 hours for a full charge, and is ideal for maintaining charge or emergency charging when other power sources are unavailable.



SOLAR ENERGY CHARGING

- ☒ Solar & USB Dual Charged
- ☒ Charge for Electronic Device

Image: Solar energy charging in outdoor conditions.

6.3 Power Bank Function

The flashlight can act as a power bank. Connect your mobile phone or other small electronic device to the flashlight's USB output port using your device's charging cable to utilize its 2000mAh battery for emergency charging.

7. EMERGENCY FUNCTIONS

The Spurtar GD-165 is equipped with essential tools for vehicle emergencies:

- **Glass Breaker:** Located at the head of the flashlight, this sharp, hardened point is designed to break vehicle side windows in emergency escape situations. Aim for a corner of the window and strike firmly.
- **Seat Belt Cutter:** A recessed blade is integrated into the side of the flashlight, designed to safely cut through a jammed seat belt. Slide the seat belt into the cutter's slot and pull firmly.



Image: Demonstrating the safety hammer (glass breaker) and belt cutter features.

Caution: Use these tools only in genuine emergencies. Keep out of reach of children.

8. MAINTENANCE

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the solar panel is clean for efficient charging.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight when not in use for extended periods.
- **Battery Care:** To prolong battery life, avoid completely draining the battery and recharge it regularly, even if not in frequent use.
- **Water Resistance:** The flashlight is water-resistant, but not submersible. Avoid prolonged exposure to heavy rain or immersion in water.

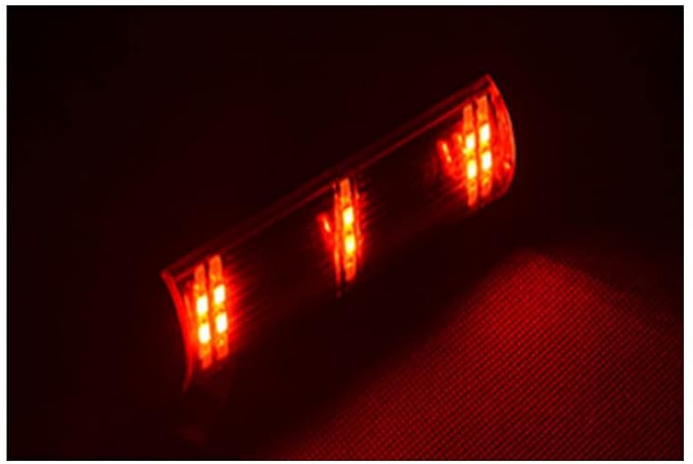


Image: Water resistance feature of the flashlight.

9. TROUBLESHOOTING

- **Flashlight not turning on:** Ensure the battery is charged. Connect to a USB power source for charging.
- **Charging not working:** Check if the USB cable is securely connected to both the flashlight and the power source. Ensure the power source is active. For solar charging, ensure the solar panel is clean and exposed to direct sunlight.
- **Reduced brightness or short runtime:** The battery may be low. Recharge the flashlight fully. Battery performance can decrease over time with prolonged use.
- **Power bank not charging devices:** Ensure the flashlight has sufficient charge. Check the connection between the flashlight and the device being charged.

10. SPECIFICATIONS

Feature	Specification
Model Number	GD-165
Light Source Type	LED
White Brightness	500 Lumens
Light Path Distance	700 Feet (213 meters)
Power Source	Solar Powered, USB Rechargeable
Battery Type	Lithium-Ion (2000mAh)
Runtime (Headlight)	4-6 hours
Runtime (Side White Lamp)	4-7 hours
Runtime (Side Red Light)	6-7 hours
Material	Aluminium
Water Resistance Level	Water Resistant
Item Dimensions (D x W x H)	198 x 46 x 46 Millimeters (approx. 7.8 x 1.8 x 1.8 inches)
Item Weight	300 Grams



RECHARGEABLE & MULTI FUNCTIONAL *SOLAR LED FLASHLIGHT*

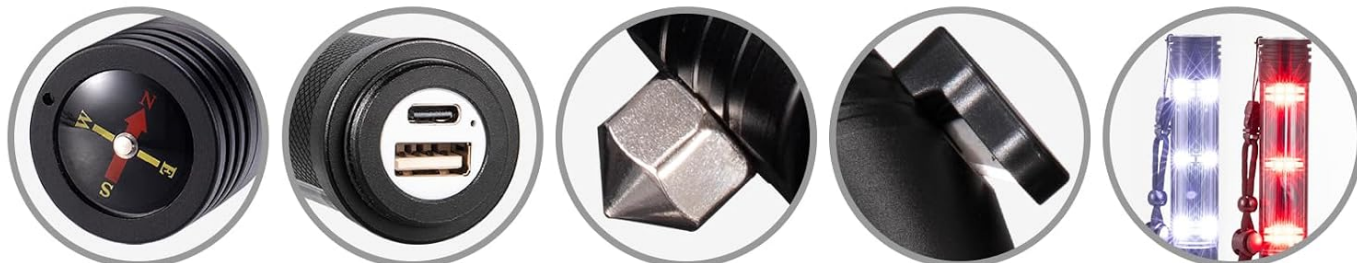


Image: Product dimensions and key features overview.

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the retailer/manufacturer directly. Keep your purchase receipt as proof of purchase.

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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

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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