Lepwings AXWCL2201

Lepwings Solar Camping Lantern

MODEL: AXWCL2201

User Manual

1. INTRODUCTION

Thank you for choosing the Lepwings Solar Camping Lantern. This versatile device provides reliable illumination and power in various situations, from outdoor adventures to emergency preparedness. Designed for convenience and durability, it features multiple charging options and adjustable brightness to suit your needs.

2. SAFETY INFORMATION

- Do not expose the lantern to extreme temperatures or direct sunlight for prolonged periods when not in use, as this may affect battery life.
- Keep away from water and moisture. While the lantern is water-resistant (IPX4), it is not designed for submersion.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose a safety risk.
- Keep out of reach of children.
- Use only the provided USB-C cable or a certified equivalent for charging.

3. PACKAGE CONTENTS

- 1 x Lepwings Solar Camping Lantern
- 1 x USB-C Charging Cable
- 1 x User Guide

4. PRODUCT OVERVIEW

The Lepwings Solar Camping Lantern is designed for versatility and ease of use. Its unique foldable design integrates dual solar panels for efficient charging and offers multiple lighting modes.

Image: The Lepwings Solar Camping Lantern shown in its compact upright position and with its solar panels unfolded.

Key Features:

- **Dual Charging Options:** Recharge via high-efficiency solar panels or the included USB-C cable.

- **Power Bank Functionality:** Equipped with a USB-A output port to charge your mobile devices.

- **Dimmable LED Light:** Adjustable brightness from 60 to 280 lumens, providing warm light for various settings.
- **Long Runtime:** Up to 80 hours of light on a single charge (at lowest brightness).
- **Portable & Durable:** Lightweight design with a comfortable handle and IPX4 water resistance for outdoor use.

5. SETUP

Before first use, it is recommended to fully charge your lantern. This ensures optimal battery performance.

Initial Charging:

1. Locate the rubber flap on the side of the lantern's base. Gently lift it to reveal the USB-C input port.
2. Connect the included USB-C cable to the lantern's input port and the other end to a compatible USB power adapter (not included) or power bank.
3. The indicator LED will glow red during charging and turn green when fully charged. A full charge typically takes approximately 3 hours via USB.

6. OPERATING INSTRUCTIONS

Power On/Off & Brightness Adjustment:

1. To turn the lantern **ON** or **OFF**, gently tap the power button located on the base.
2. To adjust the brightness, press and hold the power button. The light will cycle between dim and bright settings. Release the button when your desired brightness level is reached. The lantern will remember the last brightness setting used.

Image: A hand demonstrating the touch dimming function on the lantern's base.

Up to 80 hrs runtime

Brightest: 8 hrs
Low brightness: 80 hrs

Charging the Lantern:

- **Solar Charging:** Unfold the lantern to expose the dual solar panels. Place the lantern outdoors in direct sunlight with the solar panel side facing upwards. The indicator LED will glow red during charging. Charging in cloudy weather is possible but will take longer.
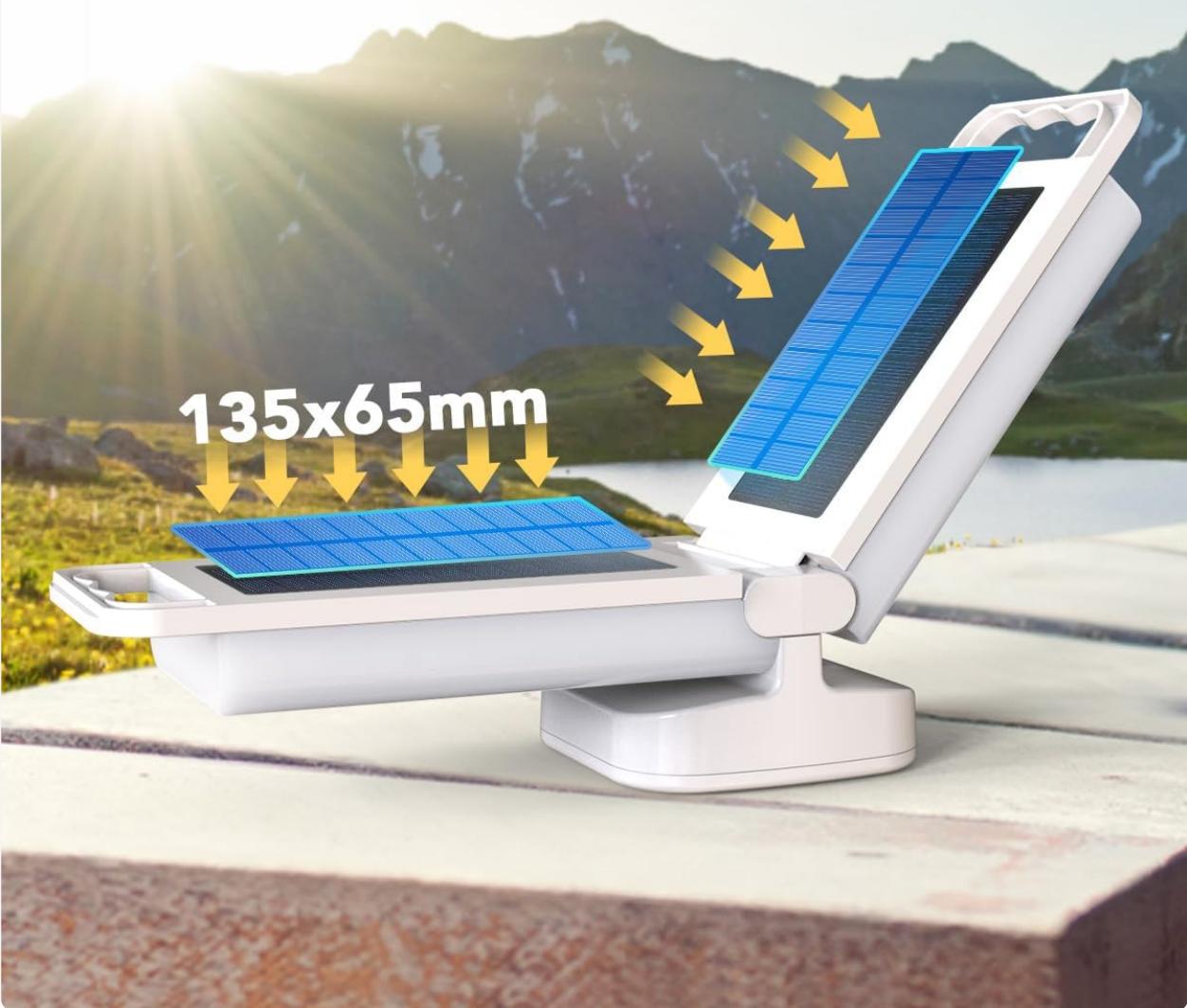
Image: The lantern unfolded, showcasing its dual solar panels absorbing sunlight.

- **USB-C Charging:** As described in the Setup section, connect the USB-C cable to the input port for faster charging.

Charging External Devices:

The lantern can function as a power bank to charge your mobile devices.

1. Lift the rubber flap on the base to access the USB-A output port.

2. Connect your device's charging cable to the USB-A output port on the lantern.

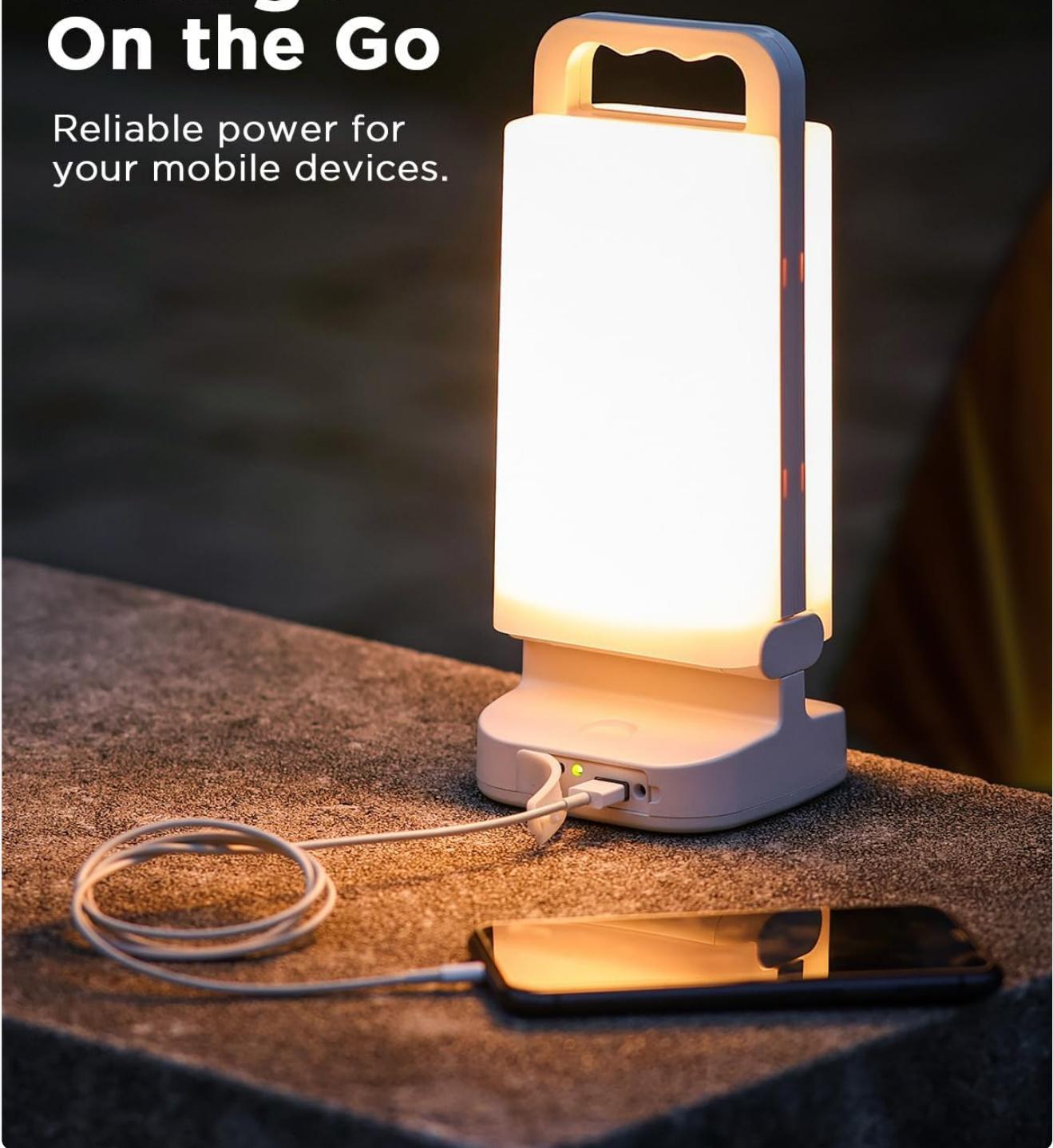3. The lantern will begin charging your device.

Image: The lantern connected to a smartphone, demonstrating its power bank feature.

7. MAINTENANCE

- **Cleaning:** We recommend cleaning with a soft, dry cloth. Do not use solvents or abrasive cleaners.
- **Storage:** When storing for extended periods, ensure the battery is partially charged (around 50%) and recharge every 3-6 months to maintain battery health. Store in a cool, dry place.

- **Disposal:** Do not dispose of the lantern with household waste. Please follow local guidelines for the disposal of electronic components to prevent negative consequences for the environment.

8. TROUBLESHOOTING

- **Lantern not turning on:** Ensure the battery is charged. Connect to a USB power source to check if the charging indicator lights up.
- **Solar charging is slow:** Ensure the solar panels are clean and exposed to direct sunlight. Cloudy conditions will significantly reduce charging speed.
- **Device not charging from lantern:** Ensure the lantern has sufficient battery charge. Check the connection of your device's cable to the USB-A output port.

9. SPECIFICATIONS

Feature	Specification
Model	AXWCL2201
Battery Capacity	6000mAh Lithium-Ion
Brightness	60 - 280 Lumens
Runtime	Up to 80 Hours (low brightness)
Charging Input	USB-C
Output	USB-A (for device charging)
Water Resistance	IPX4
Dimensions	3.93"L x 3.93"W x 10.07"H
Weight	1.27 Pounds
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY & SUPPORT

This product comes with a manufacturer warranty for 365 days from the date of purchase.

For further assistance, questions, or to explore more products, please visit the official Lepwings Store.