

Solight Design Qwnn

SOLIGHT-DESIGN Solar Qwnn Inflatable Solar Lantern with Power Bank & Mobile Charger User Manual

Model: Qwnn

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1. PRODUCT OVERVIEW

The SOLIGHT-DESIGN Solar Qwnn is a versatile, inflatable solar lantern designed for portability and convenience. It features an integrated power bank for mobile device charging, making it ideal for camping, outdoor activities, backpacking, or as an emergency light source. Its unique origami-influenced design allows it to collapse flat for easy transport and storage, and it is waterproof for reliable use in various conditions.

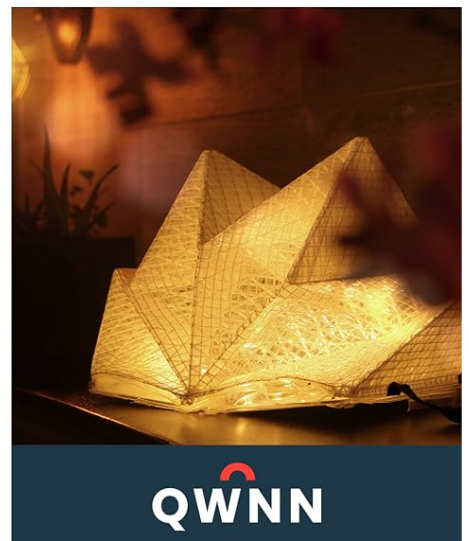
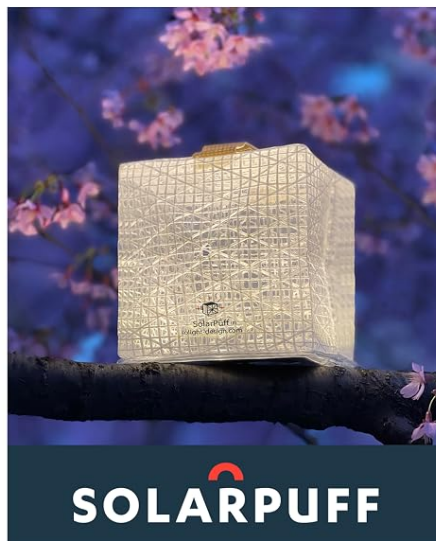
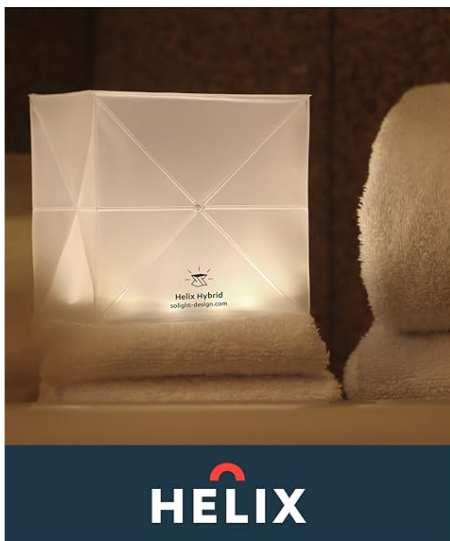


Image: The Solar Qwnn lantern fully unfolded and illuminated, showcasing its unique design alongside other Solight Design lanterns.

2. INITIAL SETUP

1. **Unpack:** Carefully remove the Solar Qwnn from its packaging.
2. **Unfold:** The lantern is designed to open easily. Simply pull it open from its collapsed state. No mouth inflation is required.
3. **Initial Charge:** For optimal performance, fully charge the lantern before first use. Refer to the "Charging the Solar Qwnn" section for details.



Image: The Solar Qwnn in its collapsed, flat form, demonstrating its portability.

3. OPERATING INSTRUCTIONS

3.1. Power On/Off and Light Modes

The Solar Qwnn features a power button and multiple light modes. The power button is typically located near the charging ports.

- **To Turn On:** Press the power button once. The lantern will illuminate in its lowest brightness setting.
- **To Cycle Modes:** Press the power button repeatedly to cycle through the available light modes (e.g., low, medium,

high, flashing). The Qwnn offers 6 light modes, ranging from 25 to 600 lumens.

- **To Turn Off:** Press and hold the power button for approximately 3 seconds.



Image: A detailed view of the Solar Qwnn's base, highlighting the power button and charging interfaces.

4. CHARGING THE SOLAR QWNN

The Solar Qwnn can be charged via its integrated solar panels or through a USB connection.

4.1. Solar Charging

- **Placement:** Place the lantern with its solar panels facing direct sunlight. For optimal charging, ensure both solar panels are exposed.
- **Charging Time:** A full charge via solar power typically takes 8-10 hours of direct sunlight.
- **Indicator:** A battery indicator light will show the charging status.

4.2. USB Charging

- **Connection:** Connect the provided USB cable to the Micro USB port on the lantern and to a standard USB power source (e.g., wall adapter, computer, power bank).
- **Charging Time:** A full charge via USB typically takes approximately 4 hours.

- **Indicator:** The battery indicator light will show the charging status.

The beautiful, origami-influenced design of the QWNN, harnesses the power of the sun to give you brilliant light to accent your home, garden, and outdoor adventures.

QWNN1A
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Solar Lantern + Mobile Charging

28 LEDs
WARM WHITE
 UP TO
600 LUMENS
 LASTS UP TO
40 HOURS
 USB DIRECT
CHARGING
 USB DIRECT
CHARGING

Specifications	
LEDs 28 Warm White	SOLAR PANEL 2x 1.8w
LUMENS Up to 600 Lumens	SIZE Crown: 13.5" x 9.75" x 7" Collapsed: 8" x 8" x 0.75"
LIGHT MODES 6 Light Modes Including Flashing	Water Resistant
BATTERY PERFORMANCE Up to 40 Hours Depending on setting	MATERIAL PVC-Free PET
CHARGING TIME Solar: 8-10 Hours USB Direct: 3-4 hours	WARRANTY 1 YEAR Visit: solight-design.com
BATTERY TYPE 2x Lithium Ion Polymer 2000mAh 3.7V	
Push 1x-5x for low to high mode 6x for flashing. Hold for 3 seconds to turn off.	

Recommended storage 32-82F. Properly dispose of battery

FEATURES

Micro USB Port
USB Port
Magnet
Powerspine
Battery Indicator
On/Off
6 light modes (25-600 Lumens)

Military Grade Sail Cloth
10V 3.6W Solar Panels

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Image: An exploded diagram illustrating the various features and ports of the Solar Qwnn, including its solar panels and charging interfaces.

5. POWER BANK FUNCTION

The Solar Qwnn includes a built-in 4000mAh power bank, allowing you to charge mobile devices.

- **To Charge Devices:** Connect your mobile device's charging cable to the standard USB output port on the Solar Qwnn.
- **Capacity:** The 4000mAh capacity is suitable for providing a significant charge to most smartphones or other small USB-powered devices.
- **Note:** Charging external devices will consume the lantern's internal battery. Ensure the lantern has sufficient charge before using it as a power bank.



Image: The Solar Qwnn actively charging a smartphone, demonstrating its power bank functionality.

6. CARE AND MAINTENANCE

- **Cleaning:** Wipe the lantern with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the lantern in a cool, dry place. It is recommended to fully charge the battery every 3-6 months to maintain battery health.
- **Water Resistance:** The Solar Qwnn is waterproof. However, ensure all ports are closed when exposed to water to prevent damage.
- **Battery Disposal:** Dispose of the Lithium-Ion Polymer batteries responsibly according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on.	Battery is depleted.	Charge the lantern via solar or USB.
Solar charging is slow or ineffective.	Insufficient direct sunlight; solar panels obstructed.	Ensure solar panels are in direct sunlight and unobstructed. Position the lantern to expose both panels.
Device not charging from power bank.	Lantern battery low; incorrect cable; cable not fully inserted.	Charge the lantern. Ensure the USB cable is compatible and fully inserted into both the lantern's USB output and your device. Some users report needing to adjust the material around the port for a secure connection.

Problem	Possible Cause	Solution
Light output is dim.	Battery is low; set to a lower light mode.	Charge the lantern. Press the power button to cycle to a brighter light mode.

8. PRODUCT SPECIFICATIONS

- **Model:** Qwnn
- **Light Source:** LED (Warm White)
- **Light Output:** Up to 600 Lumens
- **Light Modes:** 6 (25-600 Lumens)
- **Battery Type:** Lithium-Ion Polymer
- **Battery Capacity:** 4000mAh
- **Battery Life:** Up to 40 hours (depending on mode)
- **Charging Time (Solar):** 8-10 hours (direct sunlight)
- **Charging Time (USB):** 4 hours
- **Power Source:** Solar Powered, USB
- **Material:** Polyethylene Terephthalate (PET)
- **Water Resistance:** Waterproof
- **Dimensions (Unfolded):** Approximately 9.75"L x 7"W x 13.5"H
- **Dimensions (Collapsed):** Approximately 8"L x 9.75"W x 0.75"H
- **Item Weight:** 14.8 ounces (0.42 Kilograms)
- **Voltage:** 5 Volts (DC)
- **Wattage:** 0.9 Watts
- **UPC:** 850000117235

9. WARRANTY & SUPPORT

9.1. Warranty Information

The SOLIGHT-DESIGN Solar Qwnn comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

9.2. Customer Support

For technical assistance, warranty claims, or general inquiries, please visit the official Solight Design website or contact their customer service:

- **Website:** solight-design.com
- **Email:** Refer to the website for contact details.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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