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> twinkya HYT11 18-Inch Moroccan Solar Lantern User Manual

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Model: HYT11 | Brand: twinkya

INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your twinkya HYT11 18-inch Moroccan Solar Lantern. This decorative solar-powered light is designed to enhance outdoor spaces with its unique light projection and warm glow.

SETUP INSTRUCTIONS

- Unpack the Lantern:** Carefully remove the solar lantern from its packaging. Inspect for any visible damage.
- Activate the Switch:** Locate the ON/OFF switch on the underside of the solar panel. Ensure the switch is set to the "ON" position. The lantern will not charge or light up if the switch is in the "OFF" position.
- Initial Charge:** Place the solar lantern in a location that receives direct sunlight for 6-8 hours. This initial charge is crucial for optimal battery performance.
- Select Placement:** Choose an outdoor location where the lantern's solar panel can receive maximum direct sunlight throughout the day. Hang the lantern using its integrated hook.



Figure 1: Main view of the twinkya HYT11 18-inch Moroccan Solar Lantern. Ensure the solar panel on top is exposed to direct sunlight.

OPERATING INSTRUCTIONS

The twinkya HYT11 solar lantern operates automatically once properly set up and charged.

- **Automatic Operation:** The built-in light sensor will detect ambient light levels. The lantern will automatically illuminate at dusk and turn off at dawn.
- **Illumination Duration:** After a full charge of 6-8 hours in direct sunlight, the lantern can provide illumination for approximately 6-8 hours.
- **Decorative Lighting:** This solar lantern is primarily designed for decorative purposes, casting unique patterns of light. It provides 18 lumens of brightness and is not intended for primary area illumination.



Figure 2: The solar lantern automatically illuminates at night, projecting decorative patterns onto surrounding surfaces.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your solar lantern.

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Battery Care:** The lantern uses 1 AA NiMH rechargeable battery. While included, if replacement is ever needed, ensure to use a compatible NiMH AA rechargeable battery.
- **Weather Resistance:** The lantern is constructed from sturdy plastic and is waterproof, suitable for outdoor use in various weather conditions.
- **Winter Storage:** In regions with harsh winter conditions or prolonged periods of low sunlight, it is recommended to store the lantern indoors to protect the battery and extend its lifespan.

TROUBLESHOOTING

If your solar lantern is not functioning as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Lantern does not light up at night.	ON/OFF switch is in the "OFF" position.	Ensure the switch on the solar panel is set to "ON".
Lantern does not light up at night.	Insufficient charging during the day.	Relocate the lantern to an area that receives 6-8 hours of direct sunlight daily. Clean the solar panel.
Lantern does not light up at night.	Placed under strong artificial light (e.g., streetlights, porch lights).	Move the lantern away from other light sources that might prevent its light sensor from activating.
Lantern lights up for a short duration.	Partial charge or aging battery.	Ensure full daily charge. If the issue persists after prolonged use, the rechargeable battery may need replacement.
Light output is dim.	Dirty solar panel or insufficient charge.	Clean the solar panel. Ensure the lantern receives adequate direct sunlight.



Figure 3: Examples of the lantern's light projection in different outdoor environments. Optimal placement ensures best performance.

SPECIFICATIONS

Model Number	HYT11
Dimensions (L x W x H)	6.8" x 6.8" x 18"
Brightness	18 Lumens
Power Source	Solar Powered
Battery Type	1 x AA NiMH (included)
Battery Life (Full Charge)	Up to 7 hours
Material	Plastic
Water Resistance	Waterproof
Light Source Type	LED
Item Weight	1.48 pounds (0.67 kg)

2 Times Bigger

1 Times

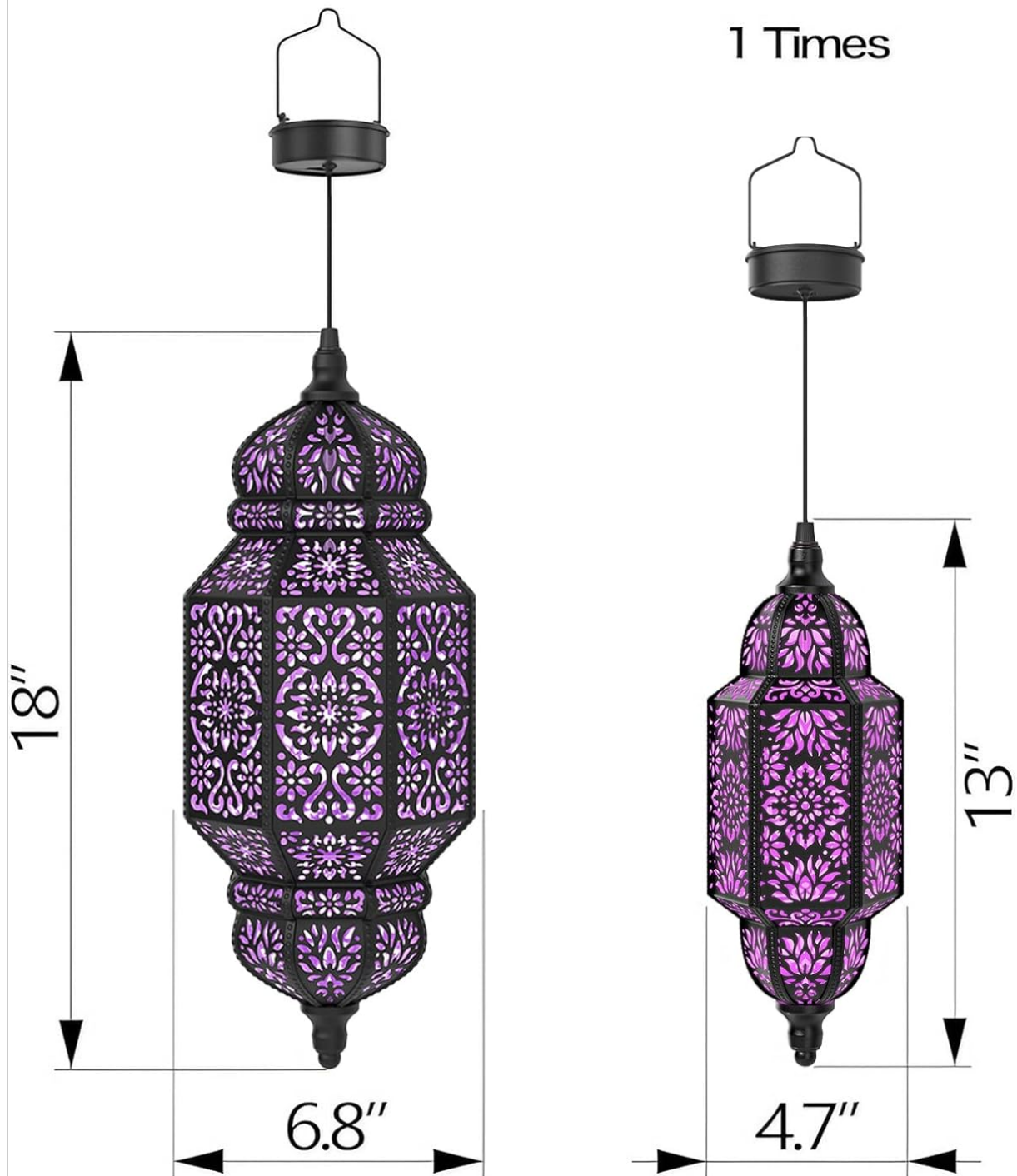


Figure 4: Visual representation of the lantern's dimensions.

WARRANTY INFORMATION

The twinkya HYT11 Moroccan Solar Lantern comes with a **180-day warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

CUSTOMER SUPPORT

If you encounter any issues with your product, such as missing accessories or the light not functioning despite following troubleshooting steps, please contact twinkya customer service for assistance. We are committed to providing replacements for defective products.

