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SOLPEX 23ft Solar Flower String-Light User Manual

Contents

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INTRODUCTION

The SOLPEX 23ft Solar Flower String-Light will add a pleasant flowery glow to your outdoor area. This 2-pack set, which is reasonably priced at **$15.90**, comes with 100 multicolored LED blooms that are intended to improve patios, gardens, fences, and trees. Solpex first introduced these ornamental lights on March 27, 2020. They combine style and utility. Up to ten hours of captivating light are provided by these lights, which are charged throughout the day and glow all night long with two light modes—steady and flashing—and a clever auto on/off button. Their weather-resistant and waterproof design makes them ideal for a variety of applications throughout the year, including wedding atmosphere and seasonal décor. Custom displays on fences, gazebos, or hedges are possible thanks to the flexible, folding design. SOLPEX Flower String Lights offer a fanciful, energy-efficient option that is entirely powered by the sun, whether you're getting ready for a celebration or just want to add some beauty to your backyard.
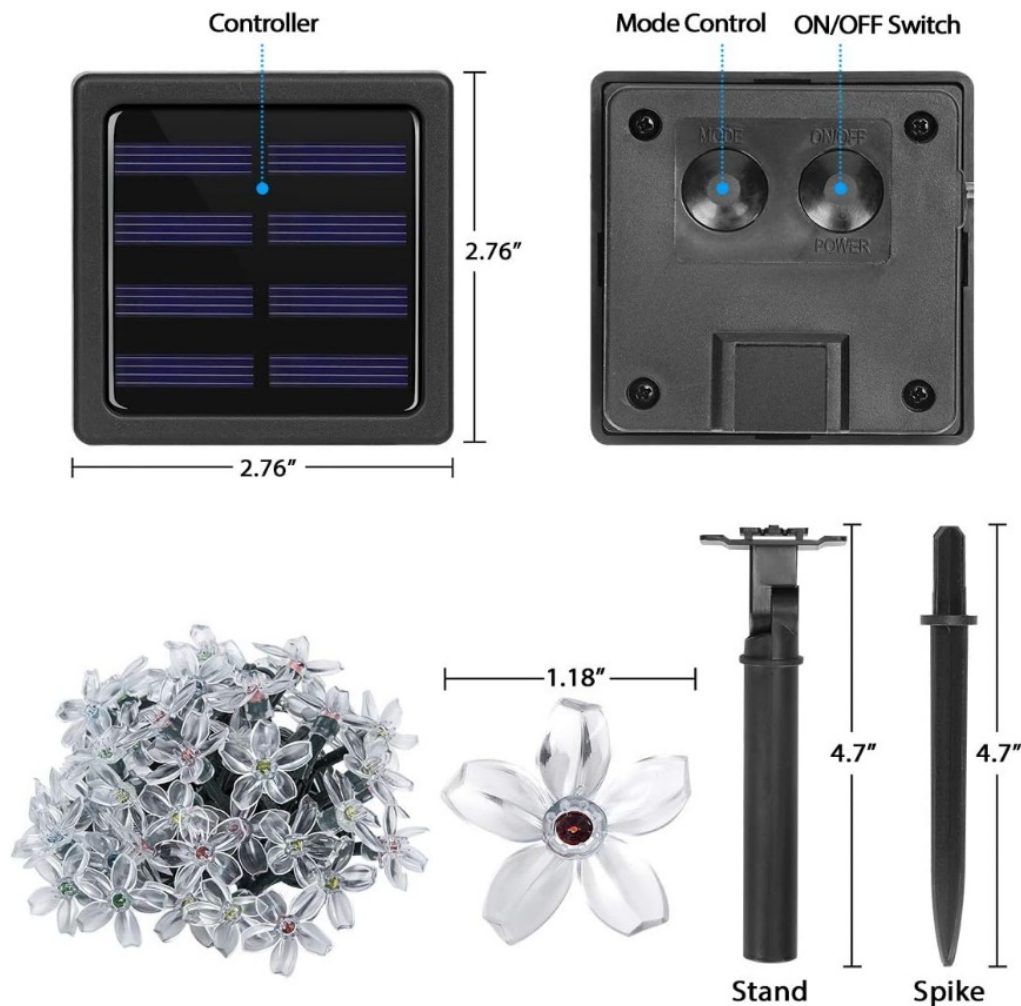
SPECIFICATIONS

Brand	SOLPEX
Product Name	Solar Flower String Lights (2 Pack)
Color	Multicolor
Usage	Outdoor & Indoor
Light Source Type	LED
Power Source	Solar Powered
Design	Flower Blossom Crystal Shaped LED Lights
LED Quantity	50 LEDs per strand, 100 LEDs total
Length per Strand	23 feet
Total Length	46 feet (2 x 23ft)
Lighting Modes	2 Modes – Steady / Flashing
Control Method	Manual switch (on/off), Automatic dusk-to-dawn
Battery Type	Rechargeable Ni-MH AA (1 battery included)
Charging Time	Full-day sunlight required
Working Time	Up to 10 hours
Special Features	Color Changing, Foldable & Flexible, Energy Saving
Water Resistance	Waterproof (Heavy Rain & Snow Resistant)
Mounting Options	Can be hung on gazebos, trees, fences, stair rails, etc.
Ideal For	Garden, Patio, Parties, Holidays, Weddings, Christmas Decorations
Manufacturer	Solpex
Date First Available	March 27, 2020

WHAT'S IN THE BOX

- String-Light
- User Manual

OVERVIEW

Controller

Mode Control ON/OFF Switch

2.76"

2.76"

1.18"

4.7"

4.7"

Stand

Spike

FEATURES

- **50 LED Flower Bulbs per Strand:** There are 50 multicoloured crystal bloom LEDS on each 23-foot string.
- **Two-Pack Combo:** Includes 100 LEDs totalling 46 feet of illumination, ideal for more extensive decorating requirements.
- **Colour-Changing Effect:** Festive atmosphere is enhanced by lovely multicoloured lights.
- **Two Lighting Modes:** For dynamic decoration, select between the steady-on and flashing modes.
- **Automatic Dusk-to-Dawn Function:** Lights automatically switch on at sundown and off at dawn.
- **Weatherproof Design:** Suitable for year-round outdoor use, this construction is both waterproof and snow-resistant.
- **Flexible Wire:** Easily mould into imaginative shapes or wrap over trees, fences, and railings.
- **Crystal Flower Design:** Transparent flower covers that are beautiful even during the day.
- **Energy Efficient:** Rechargeable solar batteries are environmentally friendly and reduce power expenses.

Fully Charge During the Day

Lights Turn On When In Darkness.

- **Indoor/Outdoor Use:** Excellent for any outdoor environment as well as indoor décor.
- **App-Controlled:** For more control, it can be operated through a suitable app.
- **Foldable & Portable:** Easily moved or stored for various occasions or times of year.
- **Perfect for Any Occasion:** Ideal for patios, holidays, weddings, parties, Christmas, and more.
- **Included is a Rechargeable Battery:** One AA rechargeable Ni-MH battery is already installed.

Solar Powered   High Transparent   Strong Waterproof

SETUP GUIDE

- **Unpack the Item:** To protect the fragile flower coverings, carefully take the lights out of the container.
- **Prior to Initial Use, Charge:** Before using, let it charge for 6 to 8 hours in the sun.
- **Turn On the Switch:** Usually located on the underside of the solar panel, this switch allows you to turn on the lights.
- **Installing a Solar Panel:** Position it in a location that receives the most sunlight.
- **Carefully Place Lighting:** Attach lights to patios, garden walks, fences, and trees as you choose.
- **Avoid Shaded Areas:** Ensure that no buildings or trees are obstructing the solar panel.
- **Install the Panel Safely:** Securely fasten the panel to the ground with the included stake.
- **Modify Flower Angles:** For the best visual impact, gently tilt or bend the flower buds.
- **Select the Lighting Mode:** To choose between flashing and steady-on, press the mode button.
- **Equal Space:** To get balanced illumination, place bulbs equally along the length.
- **Safe Finishes:** If required, secure the lights in place with zip ties or twist ties.
- **Test Functionality at Night:** After it gets dark, make sure all of the bulbs are operational.
- **Use Carefully Indoors:** If the solar panel is being utilized indoors, be sure it still receives sunshine.
- **Sync with App (if applicable):** If app control is supported, pair the string lights with the app.

1.Assemble the spike

4.Complete

2.Assemble the stake

Plug in panel can be rotated 90 degrees

3.Remove the protected film

CARE & MAINTENANCE

- **Clean the Solar Panel on a Regular Basis:** To guarantee optimal charging performance and get rid of debris, wipe with a moist cloth.
- **Verify the Health of the Battery:** For best results, change the AA rechargeable battery every six to twelve months.
- **Avoid Submersion:** Even though the lights and solar panel are waterproof, avoid submerging them in water.
- **When Not in Use:** Store in a cool, dry location throughout the off-season.
- **Before Storing:** Untangle the string by coiling it neatly to prevent tangling or wire damage.
- **Protect Against Strong Impact:** Steer clear of falling or colliding with the LED lights or solar panel.
- **Examine Wiring:** Frequently look for exposed or broken wires and make any necessary repairs.
- **Steer Clear of Excessive Heat:** Steer clear of extremely hot temperatures.
- **Turn Off for Extended Storage:** If lights will be kept in storage for longer than a month, turn off the switch.
- **Seasonally Reposition:** To get the most sunshine during the winter, move the panel.
- **Remove Snow and Debris:** Carefully remove any snow or leaves from the panel and lights.
- **Steer Clear of Chemical Cleaners:** Just clean with water and mild soap.
- **Secure Against Wind:** To secure lights in windy regions, use ties or clips.
- **Test Function After Storage:** Before reinstalling lights after extended storage, make sure they are fully charged and tested.
- **Avoid Other Light Sources:** To avoid interfering with the light sensor, position the panel far from porch or

street lights.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Battery not charged	Ensure at least 6-8 hours of direct sunlight
Lights flickering	Low battery or poor connection	Recharge in direct sunlight; check connections
Only some LEDs light up	Damaged LED or wire	Inspect strand; replace if faulty
Lights turn off too early	Limited sunlight	Relocate panel to a sunnier spot
Lights don't respond at dusk	Light sensor blocked	Clean sensor and ensure no external lights interfere
Lights stay on during the day	Sensor malfunction	Reset system by switching off and letting it rest
Battery not holding charge	Battery aged or defective	Replace the AA rechargeable battery
Lights dim or weak	Dirty solar panel	Clean solar panel with damp cloth
Lighting only lasts a few hours	Inadequate charging time	Place under full sun for a full day
Modes not switching	Faulty switch	Test different modes; replace unit if switch is unresponsive

PROS & CONS

PROS

- Eye-catching multicolor LED flower design
- Solar-powered, no wires or outlets needed
- Weatherproof for year-round use
- Up to 10 hours of light on a full charge
- Foldable and flexible for creative setups

CONS

- Only two lighting modes (steady/flashing)
- Needs full sun for optimal charging
- May not cover large areas without extra sets
- AA rechargeable battery replacement may be needed over time
- Not app-controlled despite app control listing

WARRANTY

Solpex typically provides a **1-year limited warranty** covering defects in materials or workmanship. For warranty

support, customers are encouraged to contact Solpex through their official customer service channels or the retailer from which the lights were purchased. Always retain proof of purchase for faster resolution.

FREQUENTLY ASKED QUESTIONS

How long do SOLPEX 23ft Solar Flower String Lights last after a full charge?

The SOLPEX 23ft Solar Flower String Lights can illuminate for up to 10 hours after a full day of direct sunlight charging, ensuring all-night decorative lighting.

What lighting modes do the SOLPEX 23ft Solar Flower String Lights offer?

These string lights offer 2 lighting modes: steady and flashing, giving you flexible decorative options for parties, gardens, or holidays.

What kind of battery is included in the SOLPEX 23ft Solar Flower String Lights?

Each strand of the SOLPEX 23ft Solar Flower String Lights includes a rechargeable Ni-MH AA battery, already installed and ready for use.

How many LED bulbs are in the SOLPEX 23ft Solar Flower String Lights set?

The SOLPEX 23ft Solar Flower String Lights set includes 2 strands, each with 50 LED flower bulbs, for a total of 100 LEDs.

What should I do if my SOLPEX 23ft Solar Flower String Lights dont light up at night?

Ensure the solar panel is in direct sunlight, not covered by trees or roofs, and confirm the power switch is turned ON. Also check the battery is properly installed and functioning.

Can I replace the battery in the SOLPEX 23ft Solar Flower String Lights?

The SOLPEX 23ft Solar Flower String Lights use AA rechargeable Ni-MH batteries, which are replaceable if the charge weakens over time.

How should I position the solar panel for the SOLPEX 23ft Solar Flower String Lights?

Place the solar panel facing direct sunlight, ideally with no shade for 6-8 hours daily to ensure full charging and maximum performance at night.

References

- [**User Manual**](#)