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EVIKA DO EVER BETTER PV

EVIKA DO EVER BETTER 1.32 Gallon Solar Powered Electric Sprayer

Model: PV - Instruction Manual

Introduction

Thank you for choosing the EVIKA DO EVER BETTER 1.32 Gallon Solar Powered Electric Sprayer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sprayer. Please read this manual thoroughly before first use and retain it for future reference.

Safety Information

- Always wear appropriate personal protective equipment (PPE) such as gloves and eye protection when handling chemicals or operating the sprayer.
- Do not spray flammable liquids, strong acids, or highly corrosive substances.
- Keep the sprayer out of reach of children and pets.
- Ensure the nozzle is securely tightened before operation to prevent leaks.
- Do not submerge the electrical components of the sprayer in water.
- Store the sprayer in a cool, dry place away from direct sunlight when not in use.
- Always empty and clean the tank after each use, especially when switching between different liquids.

Package Contents

Verify that all items are present in the package:

- 1.32 Gallon (5L) Sprayer Unit
- Adjustable Nozzle
- Spraying Wand (Aluminum, 15 inches)
- Hose (47 inches)
- Adjustable Shoulder Strap
- USB Charging Cable
- User Manual

Product Overview

The EVIKA DO EVER BETTER Solar Powered Electric Sprayer is designed for ease of use in various applications. Key components include:

- **Tank:** 1.32 Gallon (5L) capacity, made from ultra-thick HDPE material, designed to withstand 22 PSI pressure. Features a translucent design for easy liquid level monitoring and a wide water filling port.
- **Solar Panel:** Integrated solar panel for convenient outdoor charging.
- **Power Display:** Digital display indicating battery percentage.
- **Spraying Wand:** 15-inch aluminum wand for extended reach.
- **Adjustable Nozzle:** Allows switching between mist and jet spray patterns.
- **Hose:** 47-inch thickened hose for flexibility and durability.
- **Wand Holder:** Conveniently stores the spraying wand when not in use.
- **Shoulder Strap:** Adjustable strap for comfortable carrying.



Image: The EVIKA DO EVER BETTER 1.32 Gallon Solar Powered Electric Sprayer, showing its main components.



Image: Close-up of the sprayer's 47-inch hose and 15-inch aluminum wand.

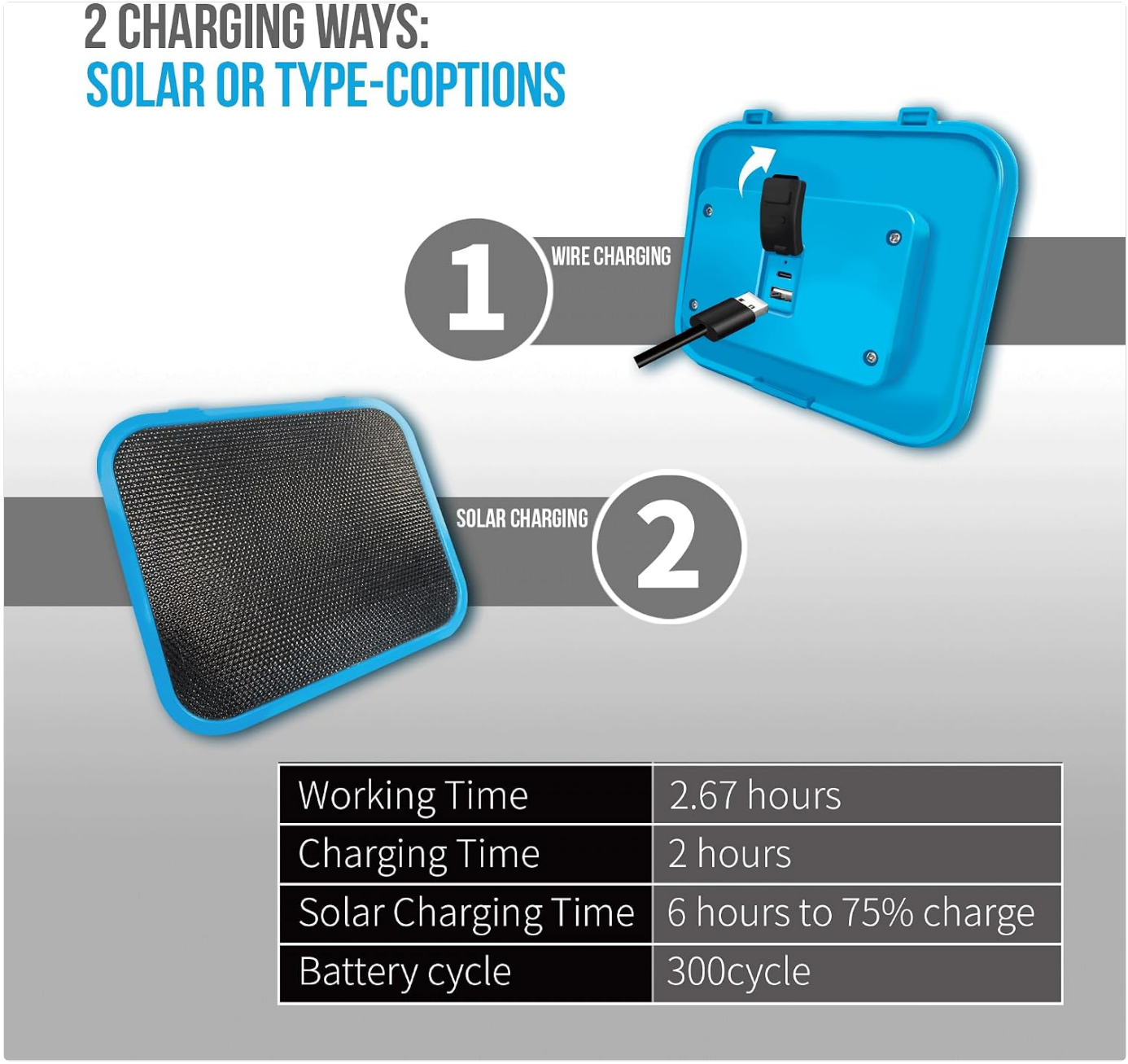


Image: Detailed view of sprayer features: power display, parallel double hose, convenient wand holder, and water filling port.

Setup

Follow these steps for initial setup:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Hose and Wand:** Connect the hose to the sprayer unit and the spraying wand to the hose. Ensure all connections are secure.
3. **Adjust Nozzle:** The nozzle is adjustable. Rotate it clockwise to tighten and ensure the black gasket is properly seated.
4. **Initial Charge:** Before first use, fully charge the sprayer using either solar power or the USB cable. Refer to the 'Charging the Sprayer' section for details.
5. **Test with Water:** For safety and to test the unit, fill the tank with clean water and operate the sprayer. Do not use pesticides, disinfectants, or alcohol for the first test.



Image: A visual guide to setting up and using the sprayer, including pressing the button, opening the solar panel, inserting the power connector, closing the solar panel, tightening the nozzle, adding liquid, pressing the power button, and emptying after use.

Charging the Sprayer

Your sprayer offers two convenient charging methods:

1. Solar Charging

The integrated solar panel allows for eco-friendly charging outdoors.

- Press the button upward to release the solar panel.
- Open outward and remove the solar panel, then place it in direct sunlight.
- Approximately 6 hours of direct sunlight can recharge the battery up to 75%.
- The solar panel is designed for supplemental charging and maintaining battery life.

2. USB Charging

For faster and more consistent charging, use the provided USB cable.

- Connect the USB cable to a power source (e.g., wall adapter, power bank).
- Attach the USB cable to the battery port on the sprayer unit.
- The indicator light will turn red during charging.
- Charging takes approximately 2 hours for a full charge.

- The indicator light will turn green when fully charged.
- A full charge provides up to 160 minutes of continuous use.



Image: A close-up view of the sprayer's solar panel, highlighting its innovative design.



Image: This diagram shows the two charging methods for the sprayer: solar charging and USB cable charging, along with charging times and battery life.

Operating Instructions

To operate your electric sprayer:

1. **Fill the Tank:** Open the water filling port and pour the desired liquid into the 1.32-gallon tank. Do not overfill. The translucent tank allows you to easily monitor the liquid level.
2. **Secure the Cap:** Close the water filling port cap tightly to prevent leaks.
3. **Adjust Nozzle:** Rotate the poly nozzle at the end of the wand to select your desired spray pattern. Rotate for a fine mist spray or a powerful jet spray.
4. **Power On:** Press the power button on the handle of the spraying wand to start the pump. The power display will show the current battery level.
5. **Spray:** Direct the wand towards the target area and press the trigger on the handle to begin spraying.
6. **Power Off:** Release the trigger to stop spraying. Press the power button again to turn off the pump completely.



Image: The adjustable poly nozzle, demonstrating how to rotate it to switch between a fine mist spray and a powerful jet spray.



Image: The translucent tank with clear volume markings from 1L to 5L, making it easy to check and fill liquid.

Maintenance

Proper maintenance ensures the longevity and performance of your sprayer:

- **Cleaning After Use:** After each use, thoroughly clean any remaining liquid inside the tank. Fill with clean water and spray until the tank is empty to flush the hose and nozzle. This prevents clogging and extends the sprayer's lifespan.
- **Battery Care:** Recharge the battery every 2 months, even if not in use, to maintain battery health.
- **Storage:** Store the sprayer in a dry, shaded area, away from extreme temperatures.
- **Nozzle Inspection:** Periodically check the nozzle for any blockages or wear. Clean or replace if necessary.

Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Sprayer does not turn on	Low battery; Power button not pressed; Loose connection	Charge the battery; Press the power button firmly; Check all connections.

Problem	Possible Cause	Solution
No spray or weak spray	Tank empty; Nozzle clogged; Hose kinked; Loose nozzle connection	Refill tank; Clean nozzle; Straighten hose; Tighten nozzle.
Leaking from nozzle	Nozzle not tightened; Gasket improperly seated or damaged	Tighten nozzle securely; Inspect and reseat or replace gasket.
Solar charging is slow	Insufficient sunlight; Panel dirty or obstructed	Ensure direct sunlight exposure; Clean solar panel; Use USB charging for faster results.

Specifications

Feature	Detail
Brand	EVIKA DO EVER BETTER
Model Name	PV
Tank Volume	1.32 Gallons (5 Liters)
Color	Black
Material	High Density Polyethylene (HDPE)
Power Source	Solar Powered, Battery Powered (2.5AH Lithium Battery)
Continuous Use Time	Up to 160 minutes per charge
Solar Charging Time	6 hours to 75% charge
USB Charging Time	Approx. 2 hours
Withstand Pressure	22 PSI
Item Weight	2.17 Kilograms
Wand Length	15 inches (Aluminum)
Hose Length	47 inches

Multiple Applications

This versatile sprayer is suitable for a variety of tasks:

- Garden and Yard Care (watering plants, applying fertilizers, weed control)
- Home Cleaning (patio, windows, general outdoor surfaces)
- Car Washing
- Pet Bathing



Image: Examples of the sprayer's multiple applications, including car washing, pet bathing, patio cleaning, and plant preservation.

Warranty

Your EVIKA DO EVER BETTER sprayer comes with a**2-year quality warranty** against manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or technical assistance, please contact our customer support team. Refer to the product packaging or our official 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.

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