

Hulkman Solva 100

Hulkman Solva 100 Solar Panel User Manual

Model: Solva 100 | Brand: Hulkman

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Hulkman Solva 100 Solar Panel. Please read this manual thoroughly before operating the device and retain it for future reference.

2. PRODUCT OVERVIEW

The Hulkman Solva 100 is a portable 100W solar panel designed to provide power for compatible devices, such as portable power stations. It features a foldable design for easy transport and storage.

2.1 Components

- Support legs
- Accessory storage bag
- Solar cells
- Handle
- Hook holes

2.2 Product Features

- 100W power output.
- Multiple units can be connected for increased power output (up to 4 units for Mega Power Station).
- Integrated support legs for optimal angle adjustment.
- Durable and portable design.

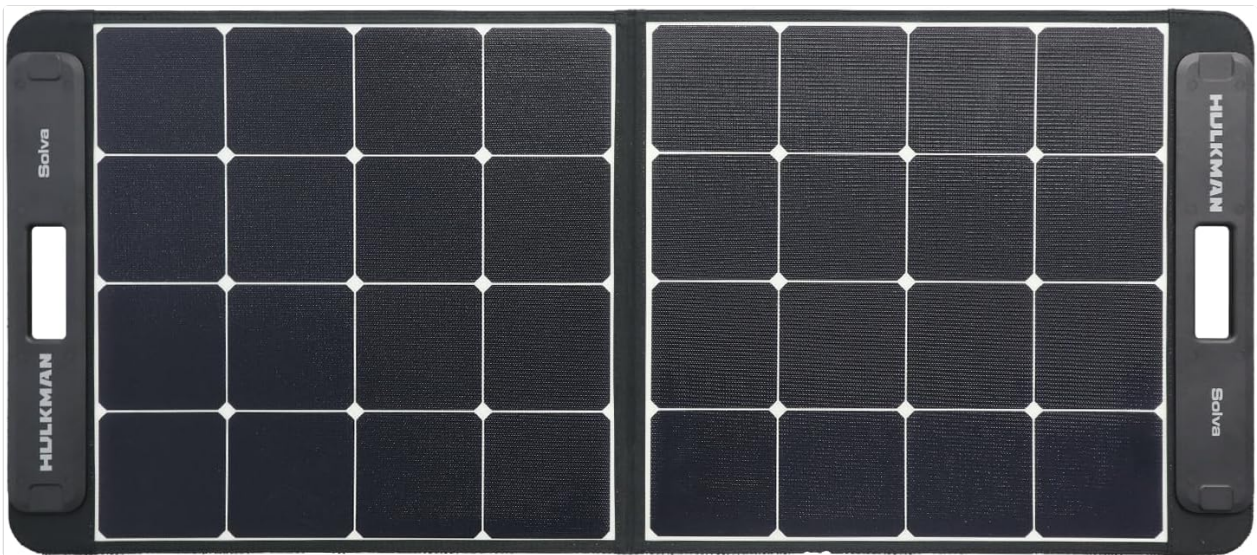


Image: Hulkman Solva 100 Solar Panel in its folded, compact state.



Image: Hulkman Solva 100 Solar Panel fully unfolded, showcasing the solar cells.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Hulkman Solva 100 Solar Panel:

1. **Unfold the Solar Panel:** Carefully unfold the solar panel completely on a flat, stable surface.
2. **Position the Panel:** Place the solar panel in direct sunlight.
3. **Extend Support Legs:** Locate the support legs on the back of the panel. Extend them to prop up the panel at an optimal angle towards the sun. This angle maximizes solar energy absorption.
4. **Retrieve Charging Cable:** Open the accessory storage bag and take out the charging cable.
5. **Connect to Device:** Plug the charging cable into the designated input port of your compatible Hulkman device (e.g., a portable power station).



Image: The solar panel with its integrated kickstands extended, ready for use.



Image: Side view of the solar panel showing the angle provided by the kickstands.



Image: Rear view of the solar panel, illustrating the support leg mechanism.

Video: This video demonstrates the setup and use of a portable power station with a solar panel, similar to the Hulkman Solva 100. It shows how to unfold the panel and connect it for charging.

4. OPERATING INSTRUCTIONS

Once the solar panel is set up and connected to your device, it will begin converting sunlight into electrical energy. Ensure the panel is continuously exposed to direct sunlight for optimal charging performance.

- **Monitor Charging:** Check your connected device's display to confirm that it is receiving a charge from the solar panel.
- **Adjust Position:** Periodically adjust the panel's angle throughout the day to follow the sun's path, maximizing energy capture.
- **Multiple Panels:** If using multiple Solva 100 panels with a compatible power station, ensure they are connected correctly according to your power station's manual to achieve the desired combined wattage.

5. MAINTENANCE

Proper maintenance ensures the longevity and efficiency of your solar panel.

- **Cleaning:** Regularly clean the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, fold the solar panel and store it in a dry, cool place away from direct sunlight and extreme temperatures. Use the accessory storage bag to protect cables.
- **Inspection:** Periodically inspect the panel and cables for any signs of damage, wear, or corrosion. If any damage is found, contact customer support.

6. TROUBLESHOOTING

If you encounter issues with your Hulkman Solva 100 Solar Panel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power output / Device not charging	Not enough sunlight; Panel not angled correctly; Loose cable connection; Damaged cable/panel.	Ensure direct sunlight exposure. Adjust panel angle. Check all cable connections. Inspect cables and panel for damage.
Low charging efficiency	Partial shading; Dirty panel surface; Suboptimal angle; Overcast weather.	Move panel to a fully unshaded area. Clean the solar panel surface. Re-adjust the panel angle towards the sun. Charging efficiency will naturally be lower in cloudy conditions.
Panel overheating	Poor ventilation; Prolonged exposure to extreme heat.	Ensure adequate airflow around the panel. Avoid placing the panel on heat-absorbing surfaces.

If the problem persists after trying these solutions, please contact Hulkman customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Hulkman
Model	Solva 100
Product Type	Solar Panel
Power Output	100W
Included Components	Solva Solar Panel, Accessory Storage Bag
Item Quantity	1

8. WARRANTY AND SUPPORT

Hulkman products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official Hulkman website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Hulkman customer service through their official channels. Have your product model and purchase date ready when contacting support.

Official Website: [Hulkman Store on Amazon](#)