

Hulkman H04

Hulkman Solva 100W Foldable Solar Charger User Manual

Model: H04

INTRODUCTION

The Hulkman Solva 100W Foldable Solar Charger is a portable, high-efficiency monocrystalline solar panel designed to provide power for various outdoor applications, including RVs and camping. This manual provides essential information for the safe and effective use of your solar charger.

This solar charger is built with IBC monocrystalline silicon, offering a 23.4% conversion efficiency. It is designed to operate in temperatures as low as -4°F (-20°C).



Image: Top-down view of the Hulkman Solva 100W Foldable Solar Charger, showing its two panels and red handles.

SAFETY INFORMATION

- Read all instructions before use.
- Do not attempt to disassemble or modify the solar panel.
- Keep the solar panel away from open flames, water, and extreme heat sources.
- Ensure proper ventilation when operating.
- Handle with care to avoid damage to the solar cells.
- This product is designed for outdoor use and is IP65 rated for dust and water resistance. However, avoid prolonged exposure to heavy rain or submersion.

COMPONENTS INCLUDED

The package includes the following items:

- Integrated Solar Panel
- Dedicated Mega Charging Cable
- Cable Storage Bag
- User Manual (this document)
- Warranty Card

SETUP

1. **Unfold the Solar Panel:** Carefully unfold the Hulkman Solva solar panel. The panel features magnetic handles for easy carrying and deployment.
2. **Positioning:** Place the solar panel in a location with direct sunlight. For optimal performance, angle the panel towards the sun. The integrated kickstands allow for adjustable positioning.

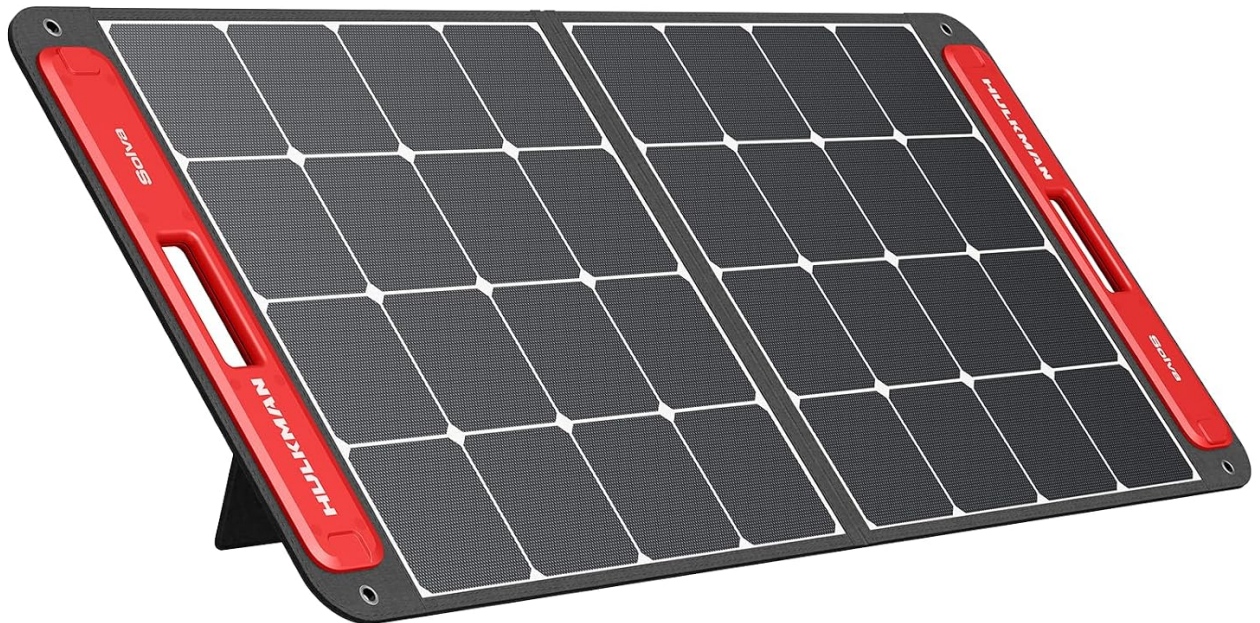


Image: Hulkman Solva 100W Foldable Solar Charger deployed at an angle, showing the integrated kickstand.

3. **Connect to Device:** Retrieve the dedicated Mega charging cable from the integrated cable storage bag. Connect

one end of the cable to the solar panel's output port and the other end to your Hulkman Mega power station or compatible device.

4. **Verify Connection:** Ensure all connections are secure. The device connected to the solar panel should indicate that it is receiving a charge.

OPERATING INSTRUCTIONS

Once set up and connected, the Hulkman Solva solar charger will automatically begin converting sunlight into electrical energy to charge your connected devices. No additional configuration is required for instant charging with compatible Hulkman Mega power stations.

- **Optimal Performance:** For best charging results, ensure the solar panel is clean and positioned to receive maximum direct sunlight throughout the day.
- **Multiple Panels:** The Hulkman Mega power station supports connecting up to four 100W Solva panels or two 200W Solva panels for increased power output. Refer to your Hulkman Mega manual for specific connection instructions for multiple panels.

MAINTENANCE

- **Cleaning:** Regularly clean the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may reduce efficiency. 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. The integrated cable storage bag helps keep the cable organized.
- **Durability:** The panel features a four-layer structure (ETFE, EVA, EPE, and PCB) designed to resist dust, water, and heat. Its IP65 rating ensures protection against dust ingress and low-pressure water jets.

TROUBLESHOOTING

- **No Charging:**
 - Ensure the solar panel is in direct sunlight.
 - Check all cable connections to ensure they are secure.
 - Verify that the connected device is compatible and functioning correctly.
 - Clean the solar panel surface if it is dirty.
- **Low Charging Speed:**
 - Adjust the panel's angle to face the sun directly.
 - Ensure no shadows are cast on the panel.
 - Check for extreme temperatures, which can affect solar panel efficiency.

SPECIFICATIONS

Feature	Specification
Brand	Hulkman
Model Number	H04

Power Output	100W
Voltage	18V
Product Dimensions (Folded)	61 cm (L) x 54 cm (W) x 6 cm (H)
Product Weight	8.81 lbs (approx. 4 kg)
Cell Type	Monocrystalline IBC Silicon
Conversion Efficiency	23.4%
Operating Temperature	Down to -4°F (-20°C)
IP Rating	IP65
UPC	850074157090

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the included Warranty Card or contact Hulkman customer service directly. Keep your purchase receipt for warranty claims.
Hulkman Customer Service: [Visit Hulkman Support Website](#)

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

