

EF ECOFLOW EF-Fold-P160-04

EF ECOFLOW 160 Watt Portable Solar Panel User Manual

Model: EF-Fold-P160-04

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your EF ECOFLOW 160 Watt Portable Solar Panel. Please read this manual thoroughly before operation to ensure optimal performance and longevity of your product.

2. WHAT'S IN THE BOX

Upon unboxing, please verify that all the following components are included:

- 1x 160W NextGen Portable Solar Panel
- 1x Solar to XT60i Charging Cable
- 1x Portable Solar Panel Bag
- 1x Quick Start Guide
- 1x Safety Instructions and Warranty Card

WHAT'S IN THE BOX



Image: All components included in the EF ECOFLOW 160 Watt Portable Solar Panel package.

3. SETUP

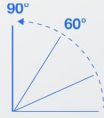
The EF ECOFLOW 160 Watt Portable Solar Panel is designed for quick and easy deployment. Follow these steps for optimal setup:

1. **Unfold the Solar Panel:** Carefully unfold the solar panel completely on a flat, stable surface.
2. **Position for Sunlight:** Utilize the integrated adjustable kickstand to position the panel at an optimal angle (30-60°) towards the sun. The solar angle guide helps maximize sunlight absorption.
3. **Connect to Power Station:** Connect the Solar to XT60i Charging Cable to the solar panel's output port and then to the XT60i input port on your compatible EcoFlow power station. Ensure a secure connection.

QUICK & EASY SETUP



Integrated Solar Angle Guide
Optimal Positioning to Capture Sunlight



30-60°
Angle Bracket Adjustment

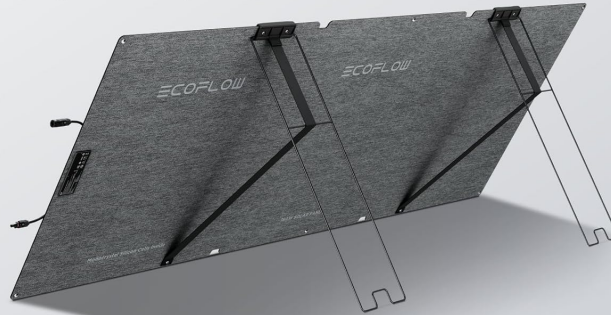


Image: The solar panel unfolded with its adjustable kickstand, demonstrating the 30-60 degree angle adjustment for optimal sunlight capture.



Image: The EF ECOFLOW 160 Watt Portable Solar Panel fully deployed and ready for use.

4. OPERATING

The EF ECOFLOW 160 Watt Portable Solar Panel features N-TYPE solar technology for high conversion efficiency, ensuring effective power generation even in varying light conditions.

- **High Efficiency:** With a 25% conversion efficiency, the panel maximizes energy capture from

sunlight.

- **Compatibility:** This solar panel is optimized for use with EcoFlow power stations, providing reliable charging times. Refer to your power station's manual for specific charging capabilities.

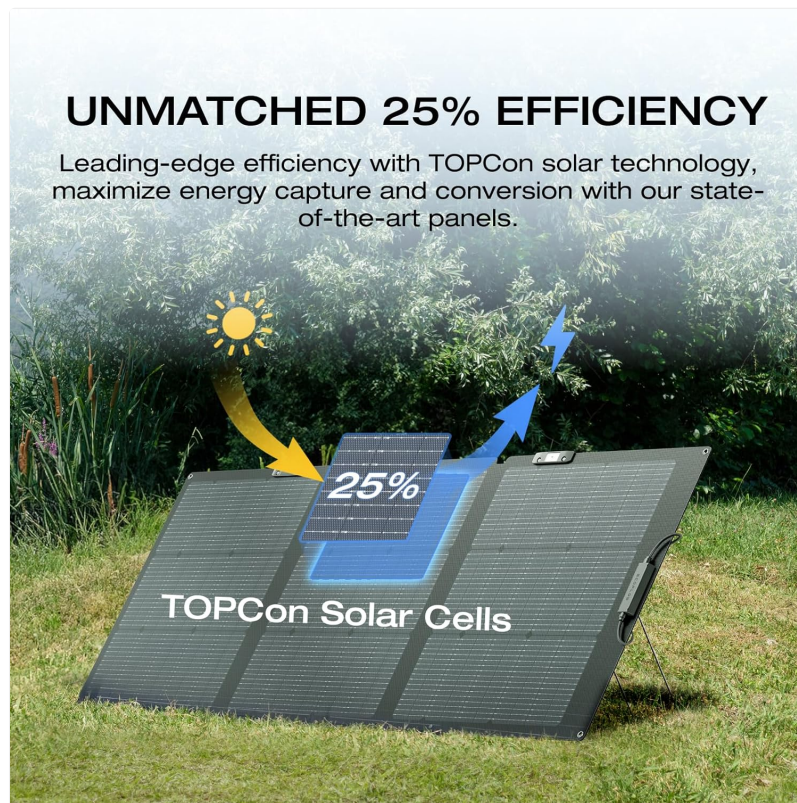


Image: A visual representation highlighting the 25% high conversion efficiency achieved by the TOPCon solar cells in the panel.



Image: The solar panel connected to different EcoFlow power stations (RIVER 2 Max, RIVER 2 Pro, DELTA 2, DELTA 2 Max), showing estimated charging times.

Note on Videos:

No official product videos from the seller were found for this product. The available videos are from

influencers and are not included in this manual as per instructions.

5. MAINTENANCE

To ensure the longevity and optimal performance of your solar panel, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may reduce efficiency. Avoid abrasive cleaners or harsh chemicals.
- **Storage:** When not in use, fold the solar panel and store it in its protective bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Durability:** The panel features an ETFE coating for enhanced durability and weathering resistance. Its IP68 rating ensures protection against water and dust.

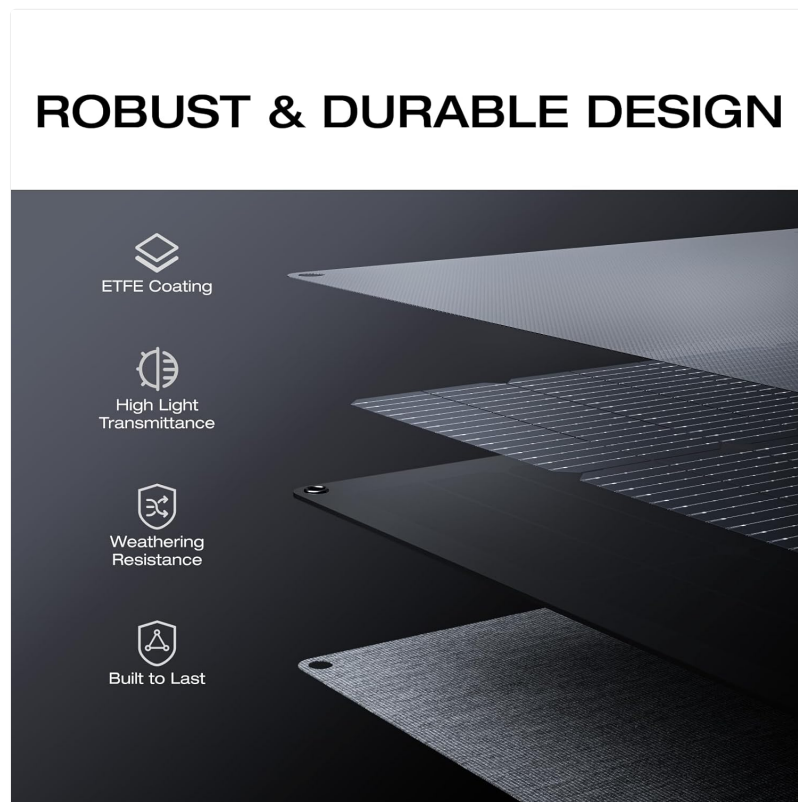


Image: An exploded view illustrating the robust and durable design of the solar panel, including the protective ETFE coating.

IP68 WATERPROOF & DUSTPROOF

Water and Dust Resistant Unfazed by Rainy Days

IP68 

 Dust Resistant

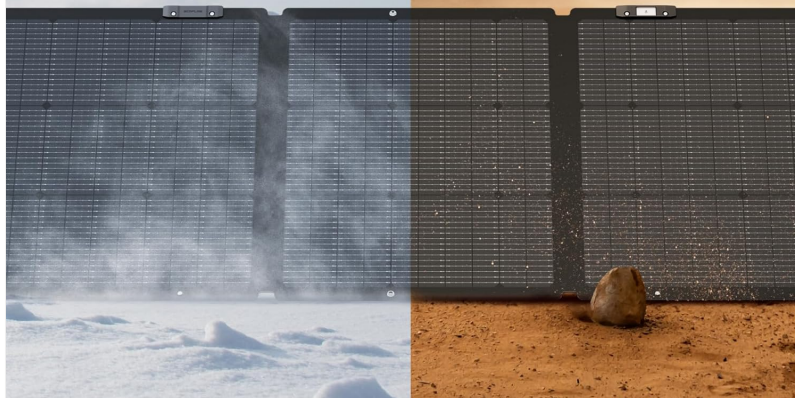


Image: The solar panel shown in snowy and dusty environments, emphasizing its IP68 waterproof and dustproof capabilities.

6. TROUBLESHOOTING

If you encounter issues with your EF ECOFLOW 160 Watt Portable Solar Panel, please refer to the following common troubleshooting tips:

- **No Power Output:**
 - Ensure the panel is positioned directly towards the sun and not obstructed by shadows.
 - Check all cable connections between the solar panel and the power station to ensure they are secure.
 - Verify that the power station's solar input is enabled and functioning correctly.
- **Low Power Output:**
 - Clean the surface of the solar panel to remove any dirt or dust accumulation.
 - Adjust the panel's angle to optimize its exposure to direct sunlight.
 - Cloudy weather or low light conditions will naturally reduce power output.
- **Physical Damage:**
 - Inspect the panel for any visible damage to the cells or frame.
 - If damage is present, discontinue use and contact customer support.

For further assistance, please contact EF ECOFLOW customer support.

7. SPECIFICATIONS

Key technical specifications for the EF ECOFLOW 160 Watt Portable Solar Panel:

Feature	Specification
Product Dimensions	22.5 x 1.3 x 23.6 inches (folded); 22.5"L x 1.3"W x 23.6"H (unfolded)
Item Model Number	EF-Fold-P160-04
Item Weight	12.35 Pounds (5.6 Kilograms)
Manufacturer	ECOFLOW
Brand	EF ECOFLOW
Material	Monocrystalline Silicon
Efficiency	25% High Conversion Efficiency
Water/Dust Resistance	IP68 Rating

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the Warranty Card included in your product packaging or visit the official EF ECOFLOW website. Keep your purchase receipt as proof of purchase for warranty claims.

Online Resources:

- Visit the [EF ECOFLOW Store on Amazon](#) for more products and information.