

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [AFERIY](#) /

> [AFERIY Portable Solar Panel 65 Watt User Manual](#)

AFERIY AF-S60

AFERIY Portable Solar Panel 65 Watt User Manual

Model: AF-S60

PRODUCT OVERVIEW

The AFERIY Portable Solar Panel 65 Watt is a foldable monocrystalline solar charger designed for outdoor use, compatible with solar generators, phones, and cameras. It features a kickstand for optimal sun exposure and is built with IP65 waterproof rating for durability in various environments.

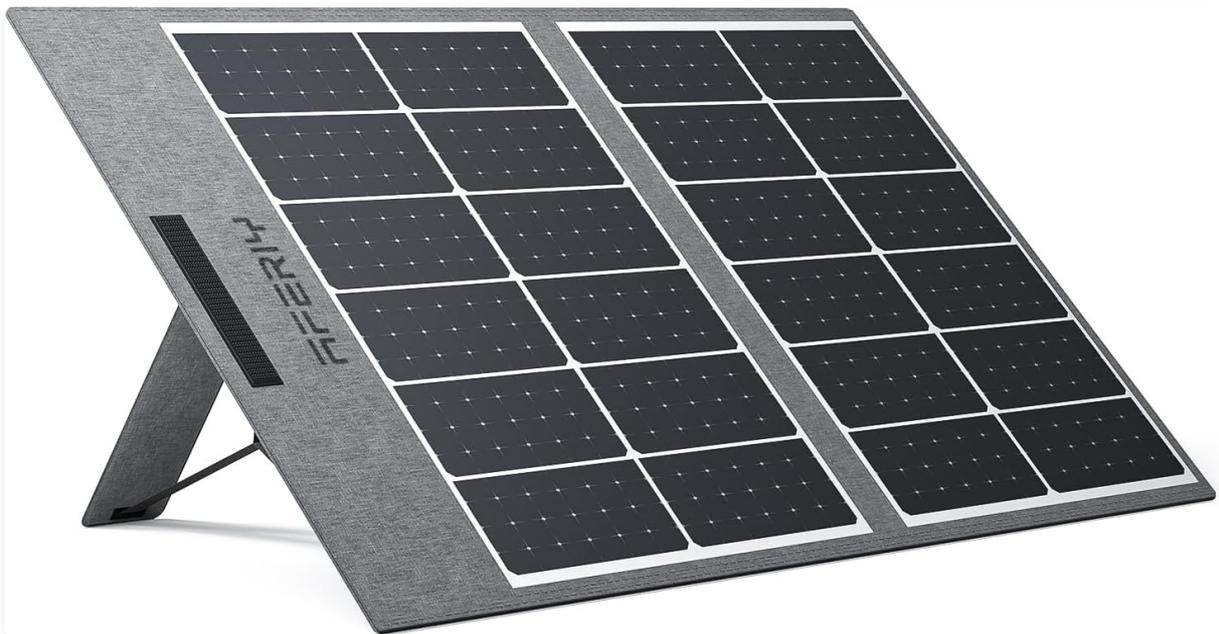


Image: The AFERIY 65 Watt Portable Solar Panel in its deployed state, showcasing its compact design and integrated kickstand for easy positioning.

KEY FEATURES

- **Portability:** Lightweight at 4.1 pounds and foldable design for easy transport and storage.
- **High Conversion Efficiency:** Utilizes monocrystalline silicon cells for efficient power generation.
- **Versatile Outputs:** Equipped with USB and DC outputs for direct charging of various devices.
- **Durable & Weatherproof:** IP65 waterproof rating ensures resilience against outdoor elements.
- **Integrated Kickstand:** Features an easy-to-use kickstand for optimal angle adjustment towards the

sun.

Carry Bag On The Go

Foldable | Portable



Only 4.3 lb, 40% weight reduction

Image: A person carrying the folded AFERIY solar panel, highlighting its compact and portable design for travel.

Durable & Waterproof

Permium quality, Durable deaign

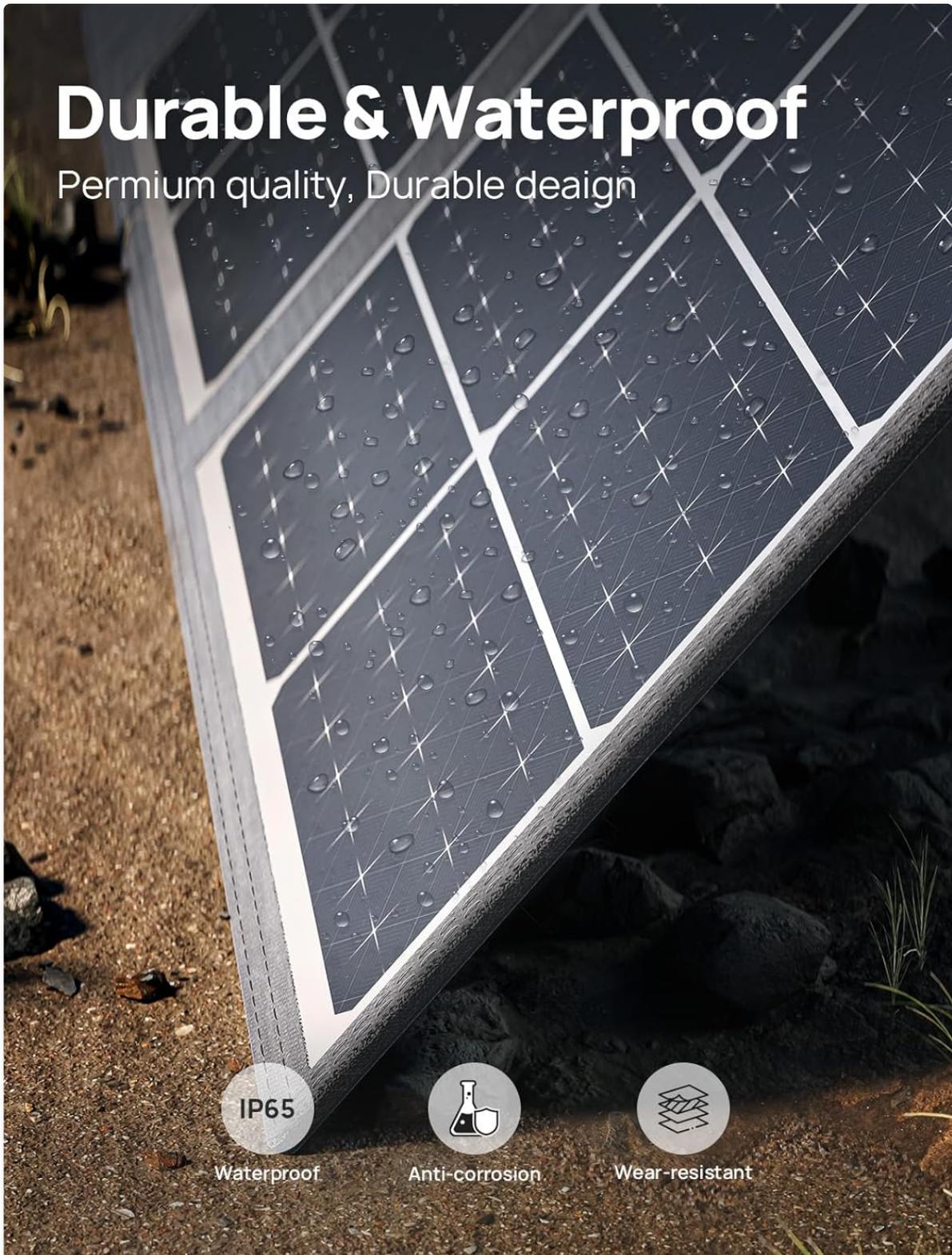


Image: A close-up view of the AFERIY solar panel surface with water droplets, demonstrating its IP65 waterproof and durable design.

SETUP GUIDE

Follow these steps to set up your AFERIY Portable Solar Panel for optimal performance:

1. **Unfold the Panel:** Carefully unfold the solar panel completely on a flat, stable surface.
2. **Deploy Kickstand:** Extend the integrated kickstand(s) on the back of the panel. Adjust the angle to face the sun directly for maximum efficiency.
3. **Connect Devices:** Locate the output ports (USB, DC) in the integrated pouch. Connect your solar

generator or devices using the appropriate cables.

4. **Secure Connections:** Ensure all connections are secure to prevent interruptions during charging.

User Friendly

Easy Kick-stand Setup



1.Solar Panel 2.Warranty Card 3.User's Manual
4.Male to Male DC Cable

Image: A diagram illustrating the folded and unfolded dimensions of the AFERIY solar panel, along with its components including the solar panel, warranty card, user's manual, and male-to-male DC cable.

OPERATING INSTRUCTIONS

Once set up, the solar panel will begin converting sunlight into electricity. Observe the charging indicator on your connected device or solar generator to confirm power flow.

- **Optimal Sun Exposure:** For best results, ensure the panel is positioned perpendicular to the sun's rays. Adjust the kickstand angle periodically as the sun moves.
- **Direct Device Charging:** Use the USB-C, USB-A, or DC ports to directly charge compatible electronic devices like smartphones, tablets, or small portable electronics.
- **Charging Solar Generators:** Connect the solar panel to your AFERIY solar generator or other compatible power stations using the provided DC cable or Anderson plug adapter.

Easy To Use

Speedy Setup In 60 Seconds



Comes with USB / USB-C / DC port and 2 adjustable stands, so you can use it anywhere you want.

Image: A close-up view of the AFERIY solar panel's integrated USB and DC ports, actively charging a smartphone and a tablet, demonstrating its direct charging capabilities.

MAINTENANCE

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

- **Cleaning:** Regularly wipe the surface of the solar panels with a soft, damp cloth to remove dust, dirt, or debris that may reduce efficiency. Avoid abrasive cleaners.
- **Storage:** When not in use, fold the solar panel and secure it with the integrated straps. Store it in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check cables and connectors for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power output	Insufficient sunlight; obstructed panel; loose connection; faulty cable.	Ensure direct sunlight and clear path; check all cable connections; try a different cable if available.
Low power output	Panel not optimally angled; dirty panel surface; cloudy weather.	Adjust panel angle towards the sun; clean the panel surface; output will naturally be lower in cloudy conditions.
Device not charging	Device incompatibility; device fully charged; panel output too low for device.	Verify device compatibility with panel outputs; check device battery level; ensure sufficient sunlight for adequate power.

TECHNICAL SPECIFICATIONS

Specification	Value
Brand	AFERIY
Model Number	AF-S60
Maximum Power	65 Watts
Material	Monocrystalline Silicon
Item Weight	4.1 Pounds
Product Dimensions (Unfolded)	36.02 x 21.65 x 1.06 inches
Efficiency	High Efficiency
Connector Type	USB, DC
Special Features	Foldable, Lightweight, High Conversion Efficiency, Wide Compatibility, Water-Resistant

WARRANTY AND SUPPORT

The AFERIY Portable Solar Panel 65 Watt comes with a **36 Months Warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any inquiries, please visit the official AFERIY store or contact customer service through the platform where you purchased the product.

[Visit the AFERIY
Store](#)