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eufy Security T8700011

eufy Security Certified eufyCam Solar Panel Instruction Manual

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your eufy Security Certified eufyCam Solar Panel. This 2.6W solar panel is designed to provide a continuous power supply to compatible eufyCam devices, ensuring uninterrupted security monitoring.

For optimal performance and to prevent potential damage to your eufyCam battery, it is crucial to use only certified eufy Security solar panels, as they are designed for correct power management with eufyCam systems.

2. WHAT'S INCLUDED

The eufy Solar Panel package includes the following components:

- 1x Solar Panel
- 1x 13ft (4m) Long Charging Cable
- 1x 360-Degree Mounting Bracket
- 1x Set of Installation Screws & Wall Anchors
- 4x Camera Adapters
- 1x Quick Start Guide

3. SETUP AND INSTALLATION

Follow these steps to properly set up and install your eufyCam Solar Panel:

1. **Choose an Optimal Location:** Select a location that receives several hours of direct sunlight daily. The 13ft (4m) charging cable provides flexibility for placement. Avoid shaded areas from trees, buildings, or roof overhangs.
2. **Mount the Bracket:** Use the included 360-degree mounting bracket, screws, and wall anchors to securely attach the solar panel to a wall or other stable surface. The bracket allows for angle adjustment to maximize sun exposure.
3. **Connect to eufyCam:** Identify the correct camera adapter for your specific eufyCam model. Connect the charging cable from the solar panel to your eufyCam, ensuring a secure and weather-resistant

connection.

4. **Adjust Panel Angle:** Orient the solar panel to face the direction that receives the most direct sunlight throughout the day. The 360-degree adjustability of the bracket facilitates this.
5. **Configure in eufy Security App:** After physical installation, open the eufy Security app. Navigate to your camera's settings and change the power source option from 'Battery' to 'Solar Panel'. This ensures proper power management and charging behavior.



Image: The eufyCam Solar Panel connected to a eufyCam, illustrating continuous power supply.

Install Anywhere with Ease



Image: The eufyCam Solar Panel demonstrating its 360-degree adjustable mounting bracket for flexible installation.

Video: An official eufy Security video demonstrating the eufyCam Solar Panel's features, including continuous power and compatibility with various eufyCam models.

4. OPERATING INSTRUCTIONS

Once installed and configured, the eufyCam Solar Panel operates automatically. The 2.6W high-efficiency solar panel converts sunlight into electrical energy to charge your eufyCam's battery. With just a few hours of direct sunlight each day, your camera will maintain a charged state around the clock.

Regularly check the battery status of your eufyCam through the eufy Security app to ensure it is receiving adequate charge. If the battery level drops consistently, re-evaluate the solar panel's placement for better sun exposure or check for obstructions.

Works with All eufyCams



Image: Illustration showing the eufyCam Solar Panel's compatibility with different eufyCam models, including eufyCam E, eufyCam, eufyCam 2/2 Pro, and eufyCam 2C/2C Pro.

5. MAINTENANCE

The eufyCam Solar Panel is designed for durability and minimal maintenance. It features an IP65 weatherproof rating, ensuring it can withstand various outdoor conditions, including rain, dust, and extreme temperatures.

- **Cleaning:** Periodically inspect the surface of the solar panel for dirt, dust, leaves, or other debris that may obstruct sunlight. Gently clean the panel with a soft, damp cloth to ensure maximum efficiency. Avoid abrasive cleaners or harsh chemicals.
- **Connection Check:** Occasionally verify that the charging cable connection between the solar panel and the eufyCam is secure and free from damage.

- **Environmental Factors:** Ensure no new obstructions (e.g., growing foliage) are blocking sunlight to the panel.



Image: The eufyCam Solar Panel and a connected eufyCam shown enduring rainy conditions, highlighting its IP65 weatherproof design.

6. TROUBLESHOOTING

If you encounter issues with your eufyCam Solar Panel, consider the following troubleshooting steps:

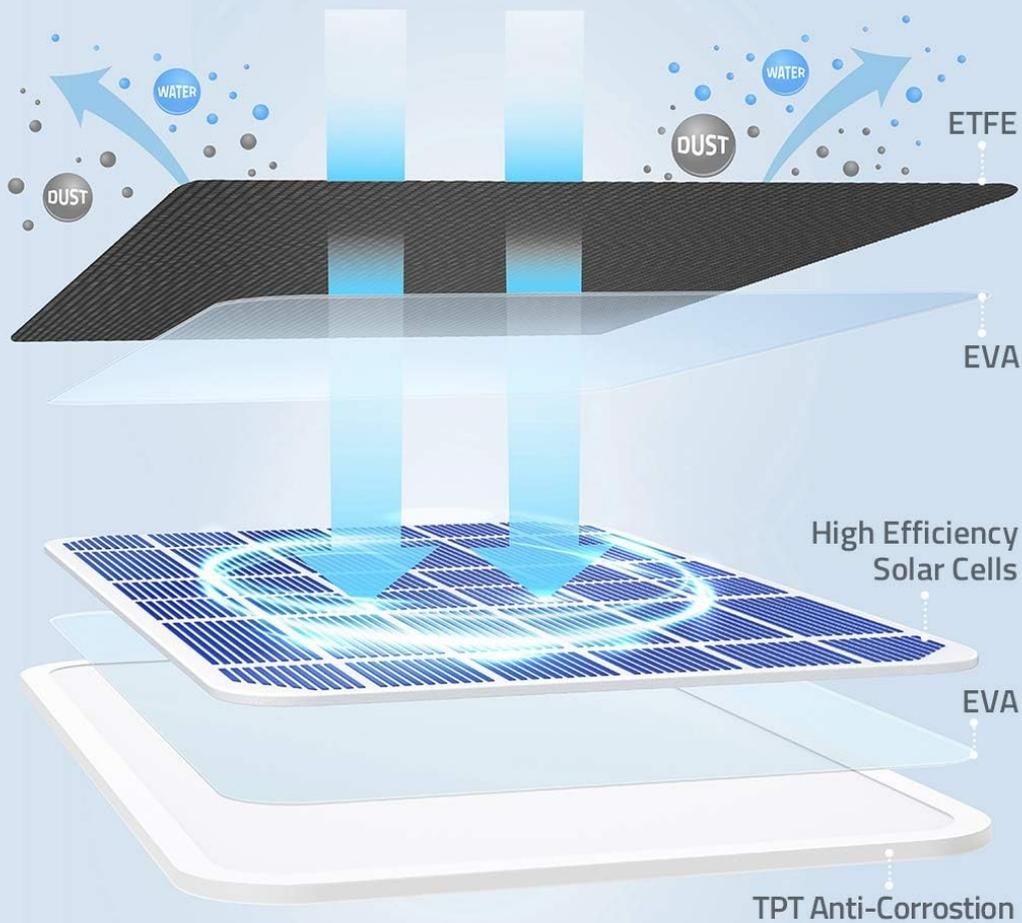
- **Camera Not Charging:**
 - Verify the solar panel is receiving direct sunlight for several hours daily.
 - Ensure the charging cable is securely connected to both the solar panel and the eufyCam.

- Check the eufy Security app to confirm the power source setting for the camera is set to 'Solar Panel'.
- Clean the surface of the solar panel to remove any dirt or debris that might be blocking sunlight.
- **Intermittent Charging:** This could be due to inconsistent sunlight exposure. Re-evaluate the panel's placement and adjust its angle for better sun capture.
- **Cable Damage:** Inspect the charging cable for any visible signs of wear or damage. A damaged cable may prevent proper charging.
- **Compatibility:** Ensure you are using a certified eufy Security solar panel. Non-certified panels may not manage power correctly and could potentially harm your eufyCam battery.

7. SPECIFICATIONS

Feature	Detail
Brand	eufy Security
Model Number	T8700011
Material	Ethylene tetrafluoroethylene (ETFE), EVA, TPT
Product Dimensions	7.32"L x 4.56"W x 1"H
Item Weight	0.69 Pounds (11 ounces)
Efficiency	High Efficiency
Maximum Voltage	4 Volts (DC)
Maximum Power	2.6 Watts
Cable Length	13ft (4m)
Weatherproof Rating	IP65
Mounting	360-degree adjustable bracket

Ultra-Absorbent Panel



IP65 Weatherproof Rating



Heat Dissipated



High Efficiency Light Absorption



ECO Friendly

Image: A detailed diagram illustrating the construction layers of the eufyCam Solar Panel, including ETFE, EVA, TPT, and high-efficiency solar cells, along with its IP65 weatherproof rating.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official eufy Security website or contact eufy customer service directly. Details regarding your product's warranty period and support channels can typically be found in the Quick Start Guide included with your purchase or on the eufy Security support pages.

You can visit the eufy Security store for additional products and resources: [eufy Security Store](#)

