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› Sunny-room NP-FW50 Battery Charger User Manual for Sony Alpha Cameras

Sunny-room NP-FW50

Sunny-room NP-FW50 Battery Charger User Manual

For Sony Alpha ILCE Series Mirrorless Digital Cameras

INTRODUCTION

This manual provides instructions for the safe and efficient use of your Sunny-room NP-FW50 Battery Charger. This charger is designed for use with Sony NP-FW50 type lithium-ion camera batteries, compatible with various Sony Alpha ILCE series mirrorless digital cameras.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x NP-FW50 Wall Charger (with fold-out US prongs)
- 1x Car Charger Cable
- 1x EU Plug Adapter



Image: Front view of the Sunny-room NP-FW50 wall charger, displaying input/output specifications and safety warnings.

SAFETY INFORMATION

WARNING:

- To prevent fire or moisture damage, keep the charger dry.
- To reduce the risk of electronic shock, do not remove the cover or back plate.
- There are no user-serviceable parts inside. Refer service to qualified service agent.
- Do not disassemble the unit.
- Use in dry locations only.

Always handle the charger with care and ensure it is used in a well-ventilated area.

SETUP

Using the Wall Charger:

1. Ensure the charger's foldable US prongs are extended.
2. If using in a region requiring an EU plug, attach the provided EU plug adapter to the US prongs.
3. Plug the charger into a standard AC 100V-240V wall outlet.



Image: Side view of the Sunny-room NP-FW50 wall charger, showing the foldable US prongs ready for use.

Using the Car Charger:

1. Connect the car charger cable to the DC input port on the side of the battery charger.
2. Insert the car charger adapter into your vehicle's 12V DC power outlet (cigarette lighter socket).



Image: The Sunny-room NP-FW50 battery charger connected to a car's 12V DC power outlet, enabling charging on the go.

OPERATION

Charging a Battery:

1. Ensure the charger is properly connected to a power source (wall outlet or car charger).
2. Carefully insert the Sony NP-FW50 battery into the charger slot, ensuring correct polarity (positive/negative alignment).
3. The LED indicator on the charger will illuminate **RED** to indicate that charging is in progress.
4. Once the battery is fully charged, the LED indicator will turn **GREEN**.
5. Remove the fully charged battery from the charger.



Image: A sequence showing the correct method for inserting a Sony NP-FW50 battery into the Sunny-room charger.

LED red---Charging

LED Green---Fully



Image: Close-up view of the charger's LED indicator, showing red for charging and green for a fully charged battery.

Important Notes:

- The charger is designed exclusively for charging compatible batteries. Do not attempt to directly charge a camera or camcorder using this unit.
- Charging time typically ranges from 1 to 4 hours, depending on the battery's capacity and current charge level.

- The charger features constant current control to prevent over-voltage, over-charging, and short-circuiting.

MAINTENANCE

To ensure the longevity and proper functioning of your charger:

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or high humidity.
- Store the charger in a dry place when not in use.
- Do not drop or subject the charger to strong impacts.

TROUBLESHOOTING

Battery Not Charging / LED Not Illuminating:

- **Check Power Connection:** Ensure the charger is securely plugged into a working wall outlet or car power source.
- **Verify Battery Insertion:** Make sure the battery is inserted correctly into the charger slot with the proper polarity.
- **Battery Compatibility:** Confirm that the battery is a compatible Sony NP-FW50 model.
- **Battery Condition:** If the battery is severely damaged or completely depleted, it may not register or charge. Try a different battery if available.

LED Remains Red After Extended Charging:

- **Charging Time:** Allow sufficient time for charging (up to 4 hours for a fully depleted battery).
- **Battery Health:** The battery may be old or damaged and unable to hold a full charge. Consider replacing the battery.

If issues persist, contact customer support for assistance.

SPECIFICATIONS

Technical Specifications

Brand	Sunny-room
Model Number	NP-FW50
Input (AC)	100V-240V, Max 150mA, 50/60Hz
Input (DC Car Charger)	12V-24V
Output	DC 8.4V, 600mA (for 7.0V-8.4V Lithium-ion batteries)
Battery Charge Time	1-4 Hours (approx.)
Item Weight	0.07 Kilograms
Safety Certification	CE

COMPATIBILITY

This charger is compatible with Sony NP-FW50 type batteries, used in various Sony Alpha ILCE series mirrorless digital cameras, including but not limited to:

- Sony Alpha ILCE-3000
- Sony Alpha ILCE-3500
- Sony Alpha ILCE-5000
- Sony Alpha ILCE-5100
- Sony Alpha ILCE-6000
- Sony Alpha ILCE-6100
- Sony Alpha ILCE-6100L
- Sony Alpha ILCE-6100Y
- Sony Alpha ILCE-6300
- Sony Alpha ILCE-6400
- Sony Alpha ILCE-6500

Always confirm your camera or battery model before use to ensure compatibility.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's policies or contact Sunny-room customer service directly. Contact details are typically available on the product packaging or the point of purchase.

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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