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Bonacell NP-FW50 Battery and LCD Dual Charger

Bonacell NP-FW50 Battery and LCD Dual Charger Instruction Manual

For Sony Alpha and DSC-RX10 Series Digital Cameras

INTRODUCTION

Thank you for choosing the Bonacell NP-FW50 Battery and LCD Dual Charger. This product is designed to provide reliable power for your compatible Sony digital cameras. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new battery and charger system.

The Bonacell NP-FW50 batteries are 1500mAh Li-ion batteries with a voltage of 7.2V, offering a dependable power source for extended shooting times. The dual charger features an LCD display for clear charging status and multiple protection mechanisms to ensure safe and efficient charging.

Widely compatible

! Listed only part, please refer to battery type selection



A7RM2



A6500



A5100



DSC-RX10 IV

For Sony Alpha a3000, a6300, a6000, a6500, a7s, a7, a7s ii, a7r ii, a5100, a5000, a7r, a7 ii, Sony DSC-RX10 IV, DSC-RX10 III, DSC-RX10 II, DSC-RX10, nex-3, nex-5, nex-6, nex-7 Digital Camera



Image: Product Compatibility. This image displays the wide compatibility of the Bonacell NP-FW50 battery and charger with various Sony Alpha and DSC-RX10 series cameras, including A7RM2, A6500, A5100, and DSC-RX10 IV models.

SETUP

Package Contents

Before proceeding, please ensure all components are present:

- 1 x Bonacell LCD Dual Charger
- 2 x Bonacell NP-FW50 Li-ion Batteries
- 1 x USB Charging Cable



Image: Package Contents. This image shows the Bonacell LCD Dual Charger, two NP-FW50 batteries, and a USB charging cable, as typically included in the product package.

Initial Charging

For optimal performance, it is recommended to fully charge the batteries before first use.

1. Insert the NP-FW50 batteries into the charging slots of the dual charger. Ensure they are correctly oriented.
2. Connect the USB charging cable to the charger's input port.
3. Connect the other end of the USB cable to a compatible power source.

Charging Battery From Multiple Device



Image: Charging from Multiple Devices. This image illustrates the versatility of the Bonacell charger, showing it can be powered by a laptop, phone charger, power bank, or computer via its USB cable.

OPERATING INSTRUCTIONS

Charging Process

The Bonacell LCD Dual Charger allows you to charge one or two NP-FW50 batteries simultaneously.

1. **Insert Batteries:** Gently slide the NP-FW50 batteries into the designated slots on the charger. The charger is designed for a snug fit.
2. **Connect Power:** Use the provided USB cable to connect the charger to a 5V/2A USB power source (e.g., wall adapter, power bank, computer USB port).
3. **Monitor Charging:** The LCD display on the charger will illuminate, showing the charging status for each battery independently. The battery icon will animate to indicate charging progress.
4. **Full Charge Indication:** Once a battery is fully charged, its corresponding icon on the LCD will show a full battery symbol and stop animating.
5. **Remove Batteries:** Disconnect the charger from the power source, then carefully remove the charged batteries.

Visible and Intelligent



Image: Visible and Intelligent Charger. This image highlights the LCD display of the Bonacell dual charger, showing individual battery charge status and indicating built-in protections such as overcharge, power visualization, overheat, short circuit, and high voltage protection.

Safe and Reliable



LONGER SHOOTING TIME



ENERGY CAPACITY (7.2V 1500mAh)



BATTERY METER



Image: Safe and Reliable Charging. This image shows a Bonacell NP-FW50 battery inserted into the charger, emphasizing features like longer shooting time, 7.2V 1500mAh energy capacity, and a battery meter for monitoring charge.

MAINTENANCE AND SAFETY

Battery Care

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Keep battery contacts clean using a dry cloth.
- **No Memory Effect:** Bonacell NP-FW50 batteries have no memory effect, allowing you to charge them at any time without fully discharging them first.

Charger Care

- **Environment:** Use the charger in a dry location only. Avoid exposure to moisture or high humidity.
- **Cleaning:** Wipe the charger with a soft, dry cloth. Do not use liquid cleaners.

Safety Warnings

Failure to follow these safety guidelines may result in fire, electric shock, or injury.

- **Do Not Disassemble:** Do not attempt to disassemble the battery or charger. There are no user-serviceable parts inside. Refer service to qualified service agent.
- **Do Not Dispose in Fire:** Batteries may explode if disposed of in fire.
- **Temperature:** Do not store batteries or charger in temperatures over 60°C (140°F).
- **Moisture:** To prevent fire or moisture, do not expose the charger to rain or excessive humidity.
- **Shock Hazard:** To reduce the risk of electronic shock, do not remove the cover or back plate of the charger.

BONACELL

SUPER CYCLE BATTERY

After charging 500 times,our battery vs other batteries



Image: Battery Cycle Life and Protections. This image illustrates the superior cycle life of Bonacell batteries compared to others, and highlights various protection features including over-discharge, over-charge, over-voltage, short-circuit, and over-current protection.

TROUBLESHOOTING

If you encounter issues with your Bonacell NP-FW50 Battery and LCD Dual Charger, please refer to the following common problems and solutions:

- **Batteries not charging:**
 - Ensure batteries are inserted correctly into the charger slots.
 - Verify the USB cable is securely connected to both the charger and the power source.
 - Try a different USB power source (e.g., another wall adapter, a different USB port on your

computer) to rule out a faulty power source.

- Check if the power source provides sufficient current (recommended 5V/2A).

- **Charger LCD not displaying:**

- Ensure the charger is connected to a working power source.
- Check the USB cable for damage and try a different cable if necessary.

- **Battery swelling or overheating:**

- Immediately discontinue use of the battery and charger.
- Contact customer support for assistance. Do not attempt to use or charge a swollen battery.

SPECIFICATIONS

Feature	Specification
Battery Type	Li-ion
Battery Capacity	1500mAh
Battery Voltage	7.2V
Charger Input	DC 5V / 2A
Charger Output	DC 8.4V / 0.6A (5W)
Charger Dimensions	85 x 54 x 18 mm (approx. 3.35 x 2.13 x 0.71 inches)
Product Weight	6.4 ounces (approx. 181g)
Included Batteries	2 Lithium Ion batteries



Applicable Battery	NP-FW50
Input	DC 5V/2A
Output	DC 8.4V/0.6A
Dimension	85*54*18 MM

Image: Charger Specifications. This image provides a detailed view of the Bonacell LCD camera battery charger, including its input/output specifications and a table listing applicable battery type (NP-FW50), input (DC 5V/2A), output (DC 8.4V/0.6A), and dimensions (85*54*18 MM).

WARRANTY AND SUPPORT

Warranty Information

Bonacell products are manufactured to high-quality standards. For specific warranty details regarding your NP-FW50 Battery and LCD Dual Charger, please refer to the warranty card included with your purchase or contact Bonacell customer support.

Customer Support

If you have any questions, concerns, or require technical assistance, please contact Bonacell customer support through the retailer where you purchased the product or visit the official Bonacell store for contact information.

You can find more information about Bonacell products at the [Bonacell Store on Amazon](#).

