

Manuals+

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

manuals.plus /

› [MMOBIEL](#) /

› [MMOBIEL 7.4V 2S LiPo/Li-ion Battery USB Charger Cable \(XH-3P Connector\) Instruction Manual](#)

MMOBIEL DJI

MMOBIEL 7.4V 2S LiPo/Li-ion Battery USB Charger Cable (XH-3P Connector)

Model: DJI

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your MMOBIEL 7.4V 2S LiPo/Li-ion Battery USB Charger Cable. Designed for a wide range of remote-controlled devices, this charger ensures reliable power delivery with built-in safety features. Please read this manual thoroughly before use.

2. PRODUCT FEATURES

- **Safe & Reliable Charging:** USB to XH-3P charger cable designed for 7.4V 2S LiPo and Li-ion batteries. Built-in IC chip protects from overcharge, over-voltage, and short circuits.
- **Smart LED Indicators:** Charging status shown clearly: green flashing/red solid = charging, both solid = fully charged, red flashing = warning.
- **Efficient Power Output:** Input: 5V/2A via USB; Output: 7.4V/1000mA. Charges batteries under 1500mAh in approximately 4 hours. Ideal for daily charging needs.
- **Broad Compatibility:** Works with RC drones, boats, Skytech H100–H106, WLtoys, Sgile robots, gel blasters, quadcopters, and other RC electronics.
- **Durable 2-Pack Design:** Includes 2 charger cables, each 2ft long (60cm). Compact and rugged build makes them ideal for both home use and travel.
- **Perfect for RC Hobbyists & DIY Projects:** Essential accessory for drone pilots, RC users, robotics builders, and electronics tinkerers. Convenient, portable, and dependable.

3. SPECIFICATIONS

Attribute	Value
Brand	MMOBIEL

Attribute	Value
Model Number	DJI
Input Voltage	5 Volts (DC)
Output Voltage	7.4 Volts (DC)
Output Current	1000mA (1A)
Connector Type	XH-3P
Cable Length	2 feet (60cm)
Item Weight	0.95 ounces
Color	Black
Safety Certifications	CE, RoHS

4. SETUP & CONNECTION

To begin charging your 7.4V 2S LiPo or Li-ion battery, follow these steps:

- 1. Connect to Power Source:** Insert the USB-A end of the charger cable into a compatible 5V/2A USB power source (e.g., USB wall adapter, power bank, laptop USB port).
- 2. Observe LED Indicator:** Before connecting the battery, the charger's LED indicator will typically show a red solid light, indicating it is powered on but no battery is connected.
- 3. Connect Battery:** Carefully connect your 7.4V 2S LiPo or Li-ion battery (with XH-3P connector) to the XH-3P plug on the charger cable. Ensure the polarity is correct to avoid damage.

Compatibility

USB-A plug



Adapter



Powerbank



Laptop



Car charger

XH-3 pin connector



RC car



Battery



Drone



RC robot

Image: The USB charger cable connected to a laptop, with the XH-3P connector attached to an RC car battery, illustrating the setup process.

5. OPERATING INSTRUCTIONS (LED INDICATORS)

The charger features a smart LED indicator to communicate the charging status:

- **Red Solid Light:** The charger is powered on, but no battery is connected.
- **Green Flashing / Red Solid Light:** The battery is currently charging.
- **Both Lights Solid (Green & Red):** The battery is fully charged. Disconnect the battery from the charger.
- **Red Flashing Light:** Indicates a warning or error condition. Disconnect the battery and power source immediately and check connections.

Charger LED Status



Red light:
charger powered, no battery connected.

Danger: red light flashes quickly.



Red/green light:
battery charging in progress.



Green light:
battery fully charged (unplug when fully charged).

Image: Visual guide to the charger's LED indicator states, explaining what each light pattern signifies during operation.

Your browser does not support the video tag.

Video: Demonstrates the charging process and LED indicator behavior for a 7.4V USB Charger Cable with XH-3Pin connector.

6. COMPATIBILITY

This charger is compatible with 7.4V 2S LiPo and Li-ion batteries featuring an XH-3P connector. It is suitable for various remote-controlled devices, including but not limited to:

- RC Drones
- RC Quadcopters
- RC Boats
- RC Cars (e.g., WLtoys models)
- Skytech H100–H106 series

- Sgile Robots
- Gel Splatter Blasters



Image: A visual representation of compatible devices such as RC cars, drones, and robots, highlighting the versatility of the charger.

Your browser does not support the video tag.

Video: A detailed demonstration of the 7.4V 1A USB Charger Cable for 7.4V 2S LiPo and Li-ion batteries, showcasing its features and use.

Your browser does not support the video tag.

Video: An instructional video demonstrating the Blomiky 7.4V 2S 1A Lithium USB Charger Cable with XH-3P plug.

7. SAFETY GUIDELINES

To ensure safe operation and prolong the life of your charger and batteries, please adhere to the following safety guidelines:

- Use only with compatible 7.4V 2S LiPo or Li-ion batteries with XH-3P connectors.
- Do not attempt to charge batteries with different voltage or connector types.
- Always connect the charger to the power source first, then the battery. Disconnect the battery first, then the power source.
- Never leave charging batteries unattended.
- Charge batteries on a non-flammable surface, away from flammable materials.
- If the battery becomes hot, swells, or shows any signs of damage during charging, disconnect it immediately and discontinue use.
- Keep the charger and batteries away from water, moisture, and extreme temperatures.
- Do not disassemble or modify the charger.
- Keep out of reach of children.

8. TROUBLESHOOTING

- **Charger LED not lighting up:** Ensure the USB-A plug is fully inserted into a working 5V/2A USB power source. Try a different USB port or power adapter.
- **Battery not charging (Red light solid, Green light off):** Verify that the XH-3P connector is securely attached to the battery. Ensure the battery is a compatible 7.4V 2S LiPo/Li-ion type.
- **Red light flashing (Warning):** Disconnect the battery and power source immediately. Check for any visible

damage to the battery or charger cable. Ensure correct polarity. If the issue persists, discontinue use.

- **Slow charging:** Ensure your USB power source provides at least 5V/2A output. Lower amperage power sources will result in slower charging times. Batteries with capacities significantly larger than 1500mAh may take longer than 4 hours.

9. WARRANTY & SUPPORT

MMOBIEL products are designed for quality and reliability. For any questions, technical support, or warranty inquiries, please contact MMOBIEL customer service through the retailer's platform where the product was purchased. Please retain your proof of purchase for warranty claims.