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› VLM USB Charger Instruction Manual for Vivitar Skyview 360 DRC 888, Aero DRC 446, Promark P70-CW, P70-VR, and HUBSAN Drones

VLM USB Charger

VLM USB Charger Instruction Manual

For Vivitar Skyview 360 DRC 888, Aero DRC 446, Promark P70-CW, P70-VR, and HUBSAN Drones

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your VLM USB Charger. This charger is designed to power 7.4V LiPo batteries commonly used in various drone models. Please read this manual thoroughly before operating the device.

2. PRODUCT OVERVIEW

The VLM USB Charger is a compact and portable charging solution for 7.4V LiPo drone batteries. It features a standard USB input for power and a specific connector for compatible drone batteries. The charger includes an LED indicator to display charging status.



Image 1: The VLM USB Charger, showing the USB-A plug on one end and the white battery connector on the other, with the charging unit in the middle displaying product information.

Compatibility: This charger is compatible with 7.4V LiPo batteries for the following drone models:

- Vivitar Skyview 360 DRC 888
- Vivitar Aero DRC 446 View Drones
- Promark P70-CW Drones
- Promark P70-VR Drones
- Various HUBSAN Drones (7.4V LiPo batteries)

3. SETUP

1. **Prepare the Power Source:** Connect the USB-A plug of the VLM USB Charger to a compatible USB power adapter (not included). For optimal charging performance, use a powerful wall adapter with an output of 5V and 1-2A.
2. **Prepare the Battery:** Ensure your 7.4V LiPo drone battery is clean and free from any damage.
3. **Connect the Battery:** Carefully align the battery connector with the charger's white connector and push them together until securely seated.



Image 2: A close-up view of the white battery connector on the VLM USB Charger, highlighting its design for secure battery connection.

4. OPERATING INSTRUCTIONS

Once the charger is connected to a power source and the battery is attached:

- The charger will begin charging the battery automatically.
- **Charging Indicator:** The LED light on the charger will illuminate during the charging process.
- **Full Charge Indication:** The LED light will turn OFF when the battery is fully charged.
- Once charging is complete, disconnect the battery from the charger, and then disconnect the charger from the USB power source.

5. MAINTENANCE

- Keep the charger clean and dry. Avoid exposure to moisture or extreme temperatures.
- Do not attempt to open or modify the charger.
- Store the charger in a cool, dry place when not in use.
- Regularly inspect the cables and connectors for any signs of wear or damage. Discontinue use if damage is observed.

6. TROUBLESHOOTING

If the charger is not functioning as expected, consider the following:

- **Charger LED does not light up:**

- Ensure the USB charger is securely connected to a working USB power source.
 - Verify that the USB power source is providing adequate power (5V, 1-2A).
 - Check if the battery is correctly connected to the charger.
 - The battery might already be fully charged (LED off indicates full charge).
- **Battery does not charge:**
 - Confirm the battery is a 7.4V LiPo battery compatible with this charger.
 - Inspect the battery and charger connectors for any debris or damage.
 - Try a different USB power source.
 - If the issue persists, the battery or charger may be faulty.

7. SPECIFICATIONS

| | |
|---------------------------|--------------------------|
| Brand | VLM |
| Input Voltage | 5 Volts |
| Output Voltage | 7.4 Volts |
| Current Rating | 1500 Milliamps (1.5A) |
| Color | Black |
| Item Weight | 0.704 ounces |
| Package Dimensions | 4.8 x 3.66 x 0.55 inches |
| ASIN | B07VLBKWC5 |

8. SAFETY INFORMATION

- Use only with compatible 7.4V LiPo batteries. Using incompatible batteries may cause damage or fire.
- Do not leave charging batteries unattended.
- Keep out of reach of children and pets.
- Do not expose the charger to water, rain, or excessive humidity.
- Avoid dropping or subjecting the charger to strong impacts.
- If the charger or battery becomes excessively hot during charging, disconnect immediately and discontinue use.

9. WARRANTY AND SUPPORT

Specific warranty details for this VLM USB Charger are not provided in the product information. For support or inquiries, please refer to the retailer or manufacturer's contact information available at the point of purchase.