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› VTOMAN Jump 1500 Extra Battery User Manual

VTOMAN PB26

VTOMAN Jump 1500 Extra Battery User Manual

Model: PB26

1. INTRODUCTION

The VTOMAN Jump 1500 Extra Battery is designed to significantly extend the power capacity of compatible VTOMAN portable power stations. This manual provides essential information for the safe and efficient use of your Jump 1500 Extra Battery, including setup, operation, maintenance, and troubleshooting.



Figure 1.1: VTOMAN Jump 1500 Extra Battery Unit.

2. PRODUCT OVERVIEW

The Jump 1500 Extra Battery features a robust LiFePO4 battery cell and an integrated Battery Management System (BMS) for enhanced safety and longevity. It is specifically designed to work with VTOMAN Jump 1000, Jump 1500X, and Jump 2200 power stations.

2.1 Key Features

- **High Capacity:** 1548 Wh to significantly extend the runtime of your power station.
- **LiFePO4 Battery:** Durable and safe, offering over 3000 full charge cycles to 80% of original capacity.
- **Integrated BMS:** Provides multi-protection against overcharge, over-discharge, over-voltage, short-circuit, and high temperature.
- **Compatibility:** Exclusively designed for VTOMAN Jump 1000, Jump 1500X, and Jump 2200 power stations.

2.2 Package Contents

Upon unpacking, please verify that all items listed below are present and in good condition:

- 1 x VTOMAN Jump 1500 Extra Battery
- 1 x CP3500 Connection Cable
- 1 x User Manual

Paketliste



Figure 2.1: Contents included in the VTOMAN Jump 1500 Extra Battery package.

2.3 Component Identification

Familiarize yourself with the main components of the Jump 1500 Extra Battery:

- **Battery Test Button:** Press to check the current battery level.
- **Battery Indicator:** Displays the remaining battery capacity.
- **CP3500 Connection Port:** Used to connect the extra battery to a compatible VTOMAN power station.

Produktübersicht



Figure 2.2: Front panel of the Jump 1500 Extra Battery with labeled components.

3. SETUP AND CONNECTION

The VTOMAN Jump 1500 Extra Battery cannot be used independently. It must be connected to a compatible VTOMAN power station (Jump 1000, Jump 1500X, or Jump 2200) to function.

1. Ensure both the Jump 1500 Extra Battery and your VTOMAN power station are turned off before connecting.
2. Locate the CP3500 connection port on both the extra battery and the power station.
3. Connect one end of the provided CP3500 connection cable to the CP3500 port on the Jump 1500 Extra Battery.
4. Connect the other end of the CP3500 connection cable to the corresponding port on your VTOMAN power station.
5. Once connected, you can power on your VTOMAN power station. The extra battery's capacity will be integrated.

Arbeiten Sie für VTOMAN

Jump 1000 & Jump 1500X & Jump 1500 & Jump 2200



*Das VTOMAN powerstation ist separat erhältlich.

Figure 3.1: Proper connection of the Jump 1500 Extra Battery to a VTOMAN power station.

4. OPERATION

4.1 Checking Battery Level

To check the remaining battery capacity of the Jump 1500 Extra Battery, simply press the Battery Test Button located on the front panel. The Battery Indicator lights will illuminate to show the current charge level.

4.2 Charging the Extra Battery

The Jump 1500 Extra Battery is charged indirectly through the connected VTOMAN power station. Follow these steps to charge the combined system:

1. Ensure the Jump 1500 Extra Battery is securely connected to your VTOMAN power station using the CP3500 cable.
2. Connect your VTOMAN power station to a suitable power source (e.g., wall outlet, car outlet, or solar panel).

3. The power station will then charge both its internal battery and the connected Jump 1500 Extra Battery.



Figure 4.1: Charging diagram for the Jump 1500 Extra Battery through a VTOMAN power station.

5. MAINTENANCE AND STORAGE

- Keep the battery in a cool, dry place, away from direct sunlight and heat sources.
- Avoid exposing the battery to extreme temperatures or high humidity.
- For long-term storage, charge the battery to approximately 50-80% every 3-6 months to maintain battery health.
- Clean the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the connection ports are free from dust and debris.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Extra Battery not recognized by Power Station	Loose CP3500 cable connection; Power Station not compatible; Battery not powered on (if applicable).	Ensure CP3500 cable is securely connected at both ends. Verify your power station model is compatible (Jump 1000, 1500X, 2200). Ensure power station is turned on.
Extra Battery not charging	Power Station not connected to power source; Power Station not charging; Faulty cable.	Confirm the power station is connected to a working power source and is actively charging. Check the CP3500 cable for damage.

Problem	Possible Cause	Solution
Battery Indicator not lighting up	Battery completely discharged; Faulty battery test button.	Connect to power station and charge for a period. If issue persists, contact customer support.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact VTOMAN customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	PB26
Battery Type	LiFePO4
Capacity	1548 Wh
Dimensions (L x W x H)	28 x 27 x 36 cm (11.02 x 10.63 x 14.17 inches)
Weight	14.7 kg (32.4 lbs)
Compatibility	VTOMAN Jump 1000, Jump 1500X, Jump 2200 Power Stations
Cycle Life	3000+ cycles to 80% capacity
Manufacturer	Shenzhen Carku Technology Co.,Limited

8. WARRANTY AND SUPPORT

VTOMAN provides a **24-month warranty** for the Jump 1500 Extra Battery from the date of purchase. This warranty covers manufacturing defects and workmanship.

For any questions, technical support, or warranty claims, please contact VTOMAN customer service. We aim to respond to inquiries within 12 hours. A repair center is available in Leipzig, Germany, for service needs.

Please retain your proof of purchase for warranty validation.

