

[Manuals.plus](#) /

> [VTOMAN](#) /

> VTOMAN Jump 1500X Powerstation User Manual

VTOMAN PB22(Jump 1500X)

VTOMAN Jump 1500X Powerstation User Manual

Model: PB22(Jump 1500X)

INTRODUCTION

The VTOMAN Jump 1500X Powerstation is a portable and versatile power solution designed to provide reliable electricity for various applications, from outdoor adventures to emergency backup. Featuring advanced LiFePO4 battery technology, it offers a high capacity of 828Wh and a continuous output of 1500W, with the ability to expand its capacity for longer usage. This manual provides essential information for safe and efficient operation of your power station.



A detailed view of the VTOMAN Jump 1500X Powerstation, showcasing its robust design, integrated handle, and various input/output ports

including AC outlets, USB ports, and DC inputs. The digital display shows current power status.

SAFETY INFORMATION

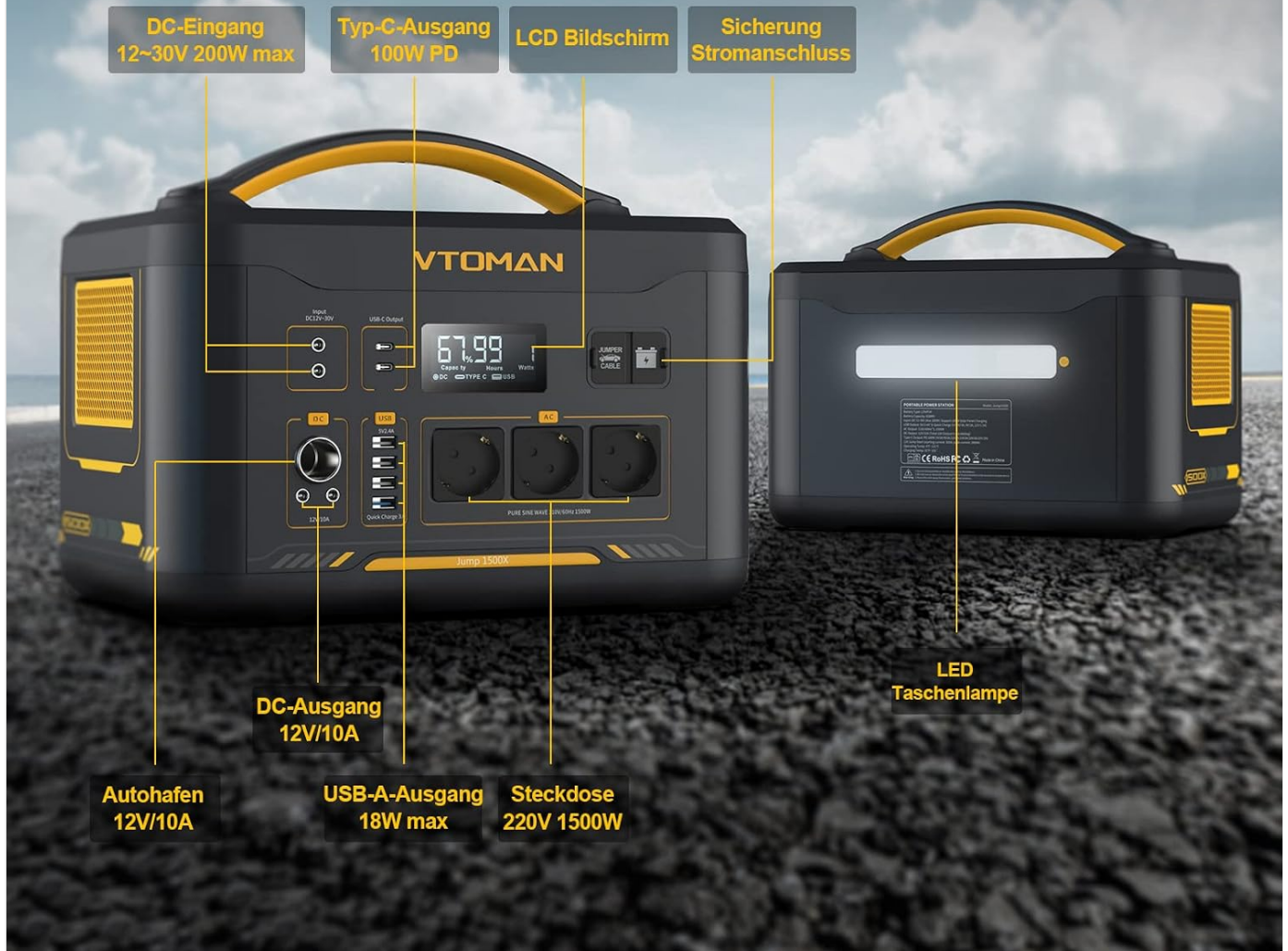
Please read all safety warnings and instructions before using this product to avoid injury or damage. Keep this manual for future reference.

- Do not disassemble, repair, or modify the unit.
- Do not expose the unit to fire or extreme temperatures.
- Do not use or store the unit in direct sunlight or in hot environments.
- Keep the unit away from water, moisture, and corrosive substances.
- Ensure proper ventilation during use to prevent overheating.
- Keep out of reach of children and pets.

PRODUCT OVERVIEW

Familiarize yourself with the components and features of your VTOMAN Jump 1500X Powerstation.

PRODUKTÜBERSICHT



A comprehensive diagram detailing the various ports and features of the power station, including DC input (12-30V, 200W max), USB-C output (100W PD), LCD screen, fuse, DC output (12V/10A), car port (12V/10A), USB-A output (18W max), AC outlets (220V/1500W), and an LED flashlight.

Key Features:

- **LiFePO4 Battery:** Offers enhanced safety, durability, and a longer cycle life (over 3000 cycles).
- **Expandable Capacity:** Connect an optional Jump 1500 additional battery to increase total capacity from 828Wh to 2376Wh.
- **Multiple Output Ports:** Includes AC outlets, USB-A, USB-C (PD), DC outputs, and a car port.
- **12V Jump Start Function:** Capable of jump-starting vehicles (jump cables sold separately).
- **Integrated LED Light:** For illumination in low-light conditions.

VTOMAN JUMP 1500X

SuperSafe LIFEBS Power Station

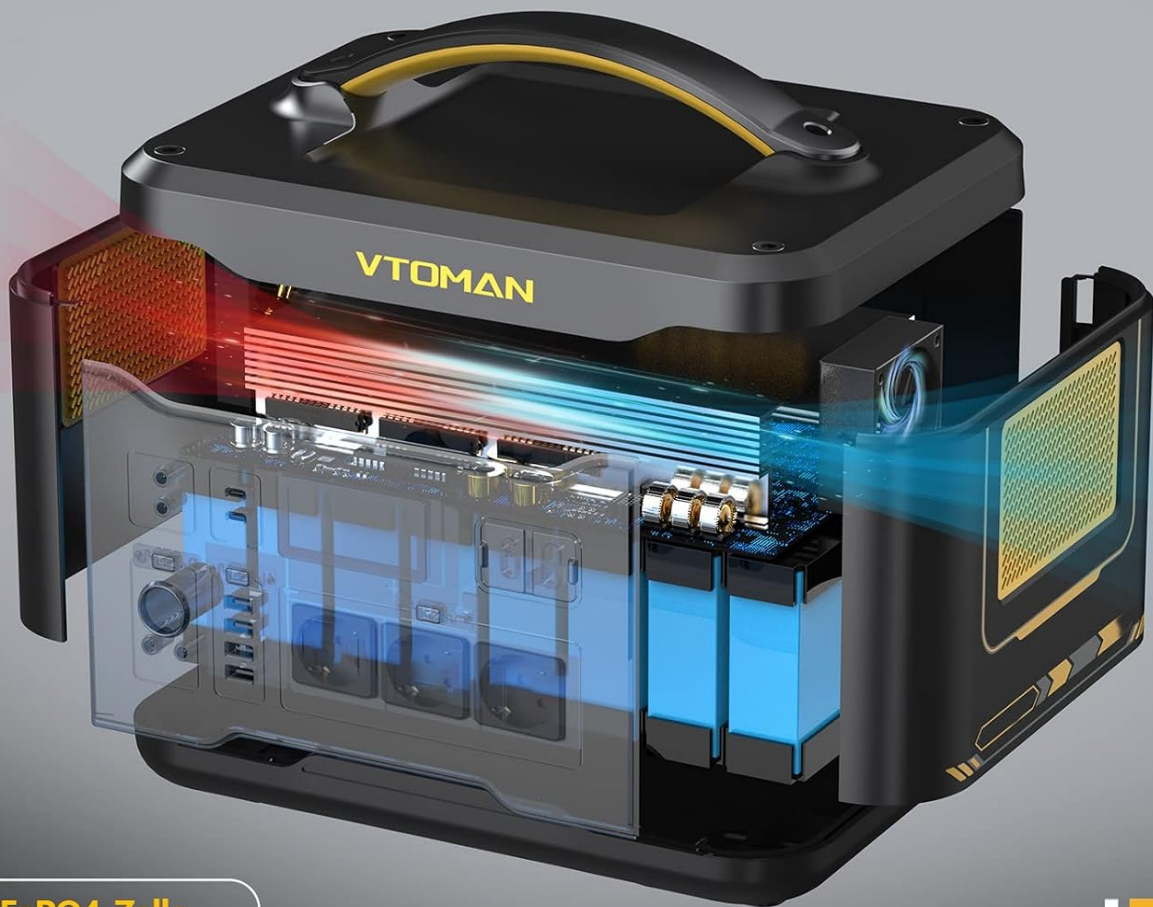
1500W Nennleistung + **828WH** Kapazität



This image illustrates the VTOMAN Jump 1500X Powerstation alongside an optional expansion battery, highlighting its core features such as LiFePO4 battery chemistry, over 3000 cycle life, expandable capacity, and 1500W constant power output.

SICHER & LANGLEBIG

Lebensdauer von über 3000 Zyklen



LiFePO4-Zelle

6X LÄNGER als NCM-Batterien

Temperaturbeständigkeit



An X-ray view of the power station revealing its internal structure and LiFePO4 battery cells. This design emphasizes safety, durability, and temperature resistance, offering a lifespan of over 3000 cycles, which is six times longer than NCM batteries.

SETUP

Initial Charging:

Before first use, fully charge the VTOMAN Jump 1500X Powerstation. This ensures optimal battery performance and longevity.

1. Connect the provided AC charging cable to the power station's input port.
2. Plug the other end into a standard wall outlet.
3. The LCD display will indicate charging status. The unit is fully charged when the display shows 100%.

3 MÖGLICHKEITEN ZUM AUFLADEN

Steckdose



4-5 Stunden



Auto Outlet



6-7 Stunden



200W Solarpanel



6-10 Stunden



This image illustrates the three primary ways to recharge the VTOMAN Jump 1500X Powerstation: via a standard wall outlet (approx. 4-5 hours), a car outlet (approx. 6-7 hours), or a 200W solar panel (approx. 6-10 hours, depending on sunlight conditions).

Expanding Capacity (Optional):

To extend the power station's runtime, you can connect an optional VTOMAN Jump 1500 additional battery.

1. Ensure both the main power station and the additional battery are powered off.
2. Connect the expansion cable (sold separately) between the designated ports on both units.
3. Once connected, the power station will recognize the additional battery, and the total capacity will be combined.

ERWEITERBARE KAPAZITÄT

Leistungsstarke Kapazität mit langer Akkulaufzeit



Jump 1500X (828Wh) + JUMP 1500 Zusatzbatterie (1548Wh) = 2376Wh

***Der Zusatzakku Jump 1500 ist separat erhältlich!**

The VTOMAN Jump 1500X Powerstation can be connected to an additional Jump 1500 battery (sold separately) to expand its total capacity from 828Wh to 2376Wh, providing extended power duration.

OPERATING INSTRUCTIONS

Powering On/Off:

Press and hold the main power button for a few seconds to turn the unit on or off. The LCD display will illuminate when the unit is on.

Using AC Outlets:

The power station provides 1500W of continuous AC power. Ensure your device's power consumption does not exceed this limit.

1. Press the AC power button to activate the AC outlets. The AC indicator on the display will light up.
2. Plug your AC-powered device into one of the AC outlets.

3. When finished, press the AC power button again to turn off the AC output and conserve power.



1500W KONSTANTE STROMVERSORGUNG

Geben Sie 1500W aus, wenn Sie Geräte mit über 1500 W betreiben

Leistung 1500W

Nicht geeignet für spannungsempfindliche Geräte über 1500W.

The power station provides a constant 1500W power supply, capable of operating devices up to 1500W. It is important to note that it is not suitable for voltage-sensitive devices exceeding 1500W.

Using USB and DC Outputs:

The power station features multiple USB ports (USB-A, USB-C PD) and DC outputs for charging various electronic devices.

1. Simply plug your USB or DC-powered device into the corresponding port.
2. The USB and DC outputs are typically active when the unit is powered on.

WAS ES BETREIBEN KANN



Lamp(10W)
70+ Std



Router (10W)
70+ Std



Projektor (50W)
14+ Std



Entsafter (150W)
4+ Std



Schnellkochtopf (700W)
60 Minuten



Kaffeemaschine (975W)
43 Minuten



Mixer (1000W)
41 Minuten



Mikrowelle (1100W)
37 Minuten



This graphic demonstrates the versatility of the power station by listing various appliances it can power and their approximate run times:

Lamp (10W) for 70+ hours, Router (10W) for 70+ hours, Projector (50W) for 14+ hours, Juicer (150W) for 4+ hours, Pressure Cooker (700W) for 60 minutes, Coffee Machine (975W) for 43 minutes, Mixer (1000W) for 41 minutes, and Microwave (1100W) for 37 minutes.

12V Jump Start Function:

The power station can be used to jump-start 12V vehicles. **Note: Jump-start cables are not included.**

1. Ensure the power station has sufficient charge.
2. Connect the red clamp of the jump-start cables to the positive (+) terminal of the vehicle's battery.
3. Connect the black clamp to the negative (-) terminal of the vehicle's battery.
4. Connect the other end of the jump-start cables to the designated jump-start port on the power station.
5. Start the vehicle.
6. Once the vehicle starts, immediately disconnect the jump-start cables from the power station, then from the vehicle battery.

12V STARTHILFE AUTO BATTERIE BOOSTER

Verabschieden Sie sich von einem toten Auto



Hinweis: Überbrückungskabel sind NICHT ENTHALTEN.

The power station offers a 12V jump-start function for vehicles, including cars, motorcycles, and ATVs. Please note that jump-start cables are not included and must be purchased separately.

MAINTENANCE

Cleaning:

Use a soft, dry cloth to clean the exterior of the power station. Do not use abrasive cleaners or solvents.

Storage:

When storing the unit for extended periods, ensure it is charged to at least 50% capacity. Recharge every 3-6 months to maintain battery health. Store in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Charge the power station using the AC adapter.
AC output not working.	AC output not activated; Overload protection triggered.	Press the AC power button; Reduce the load on the AC outlets.
Device not charging via USB/DC.	Cable issue; Device incompatibility.	Try a different cable; Ensure device is compatible with output specifications.
Unit overheating.	Poor ventilation; Excessive load.	Ensure vents are clear; Reduce connected load.

SPECIFICATIONS

Feature	Specification
Brand	VTOMAN
Model Number	PB22(Jump 1500X)
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Capacity	828Wh (Expandable to 2376Wh with additional battery)
AC Output	1500W (Continuous), 50Hz
DC Output	12V/10A
Car Port Output	12V/10A
USB-A Output	18W max (Quick Charge 3.0)
USB-C Output	100W PD (Power Delivery)
DC Input	12-30V, 200W max
Dimensions (L x W x H)	15.63 x 13.23 x 16.77 inches
Weight	30.8 pounds (14 Kilograms)
UPC	732214708273
Manufacturer	Shenzhen Carku Technology Co.,Limited

WARRANTY AND SUPPORT

VTOMAN products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the official VTOMAN website or contact their customer service directly. Keep your purchase

receipt as proof of purchase for warranty claims.
For further assistance, visit the [VTOMAN Store on Amazon](#).

© 2023 VTOMAN. All rights reserved.

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

Answered questions about this manual

Why does my VTOMAN Jump 1500X display '1.00', clear the '00', and then shut down without charging when I plug it in?

Based on the behavior you described for the VTOMAN Jump 1500X (PB22), the device is likely entering a protection mode or has a critically depleted battery. The brief display of "1.00" followed by a...

[Read full answer](#)