

PRODUCT SPECSHEET



Product Name

VTOMAN FlashSpeed 1000 Power Station

Model Number

PB-85

EAN/Bar Code

741421089488

Product Features

- Ultra-Fast 700W AC Charging
- LiFePO4 (LFP) Battery
- 3 Ways to Recharge
- UPS Function (Uninterruptible Power Supply)
- Support 12 devices simultaneously
- V-Beyond Technology
- Expandable Capacity
- SuperSafe LIFEBS Protection
- Jump Starter Function

DETAILED DESCRIPTION

- **Ultra-Fast 700W AC Charging:** Charge in a flash with FlashSpeed 1000's impressive Ultra-Fast 700W AC Charging. With this high-speed charging capability, you can power up your devices swiftly and efficiently, ensuring you stay connected and ready for action
- **LiFePO4 (LFP) Battery:** LiFePO4 battery is equipped with the advanced LIFEBS, guaranteeing top-tier safety. This intelligent battery safeguarding system, combined with high-quality LiFePO4 technology, allows for over 3,000 full life cycles while retaining 80% of its original capacity, ensuring long-lasting and secure performance for your every use
- **3 Ways to Recharge:** Ultra-Fast 700W AC input, 12-20V,200W DC input or 10-50V, 300W Anderson input for solar charging.
- **UPS Function (Uninterruptible Power Supply):** Less than 20ms (millisecond) switchover time, no need to worry about machines shutting off during a blackout.
- **Support 12 devices Simultaneously:** Offers a comprehensive range of output ports, including 3110V/1000W AC Outlets, 2Regulated 12V/10A DC5521 Outputs, 1Regulated 12V/10A Car Port, 3USB-A Outputs, and 2*TYPE-C PD100W Outputs. This allows for simultaneous charging of up to 12 devices, with support for Pass-Through Charging
- **V-Beyond Technology:** Incorporates innovative V-Beyond technology, extending its capability to power devices with a rated power of up to 2000 watts. This versatility makes it ideal for a wide range of resistive loads, including lights, space heaters, toasters, ovens, and coffee makers, elevating your product usage.

- **Expandable Capacity:** Seamlessly extend it to 2376Wh by incorporating the VTOMAN FlashSpeed 1500 Extra Battery (available separately). This cost-effective solution aptly caters to your professional requirements, offering increased power capacity.
- **SuperSafe LIFE BMS Protection:** Over-Charge Protection, Over-Current Protection, Short-Circuit Protection, Over-Discharge Protection, Smart-AI Protection, High-Temperature Protection, Spark-Proof Protection, Over-Voltage Protection, Reverse-Polarity Protection, Reverse-Charge Protection
- **Jump Starter Function:** Serve as a vehicle jump starter with a pair of jump start clamps(sold separately).

PRODUCT SPECIFICATIONS

-BATTERY INFO

Capacity: 828Wh

Cell Chemistry: LiFePO4

Lifecycle: 3000+ cycles to 80%

Shelf-Life: 5 Years

DOD(Depth of discharge): 90%

-OUTPUT

AC Outlets x 3: continuous 1000W, Peak 2000W, Pure Sine Wave

USB-A x 3: 5V 2.4A, 12W Max per port

USB-A x 1: 5V 3A, 9V 2A, 12V 1.5A, 18W Max

USB-C x 2: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 3A, 20V 5A 100W Max

DC5521 x 2: 12V 10A, total 120W for all DC ports

Car Charger x 1: 12V 10A, total 120W for all DC ports

12V Jump Starter x 1: Starting Current 500A; Peak Current 2000A

-INPUT

AC x 1: 700W Max

DC5521 x 1: DC12-20V (300W Max)

Car Cigarette Lighter Port x 1: 12/24V

Anderson Port (Solar) x 1: Solar 10-50V, 300W Max

-GENERAL INFORMATION

Net Weight: 31.9 lbs (14.5 kg)

Dimensions (LxWxD): 15.5×11.1×10.6 inches (393×280×270mm)

Simultaneous Recharge & Discharge: Yes

Operating Temperature: 14°F~113°F(-20°C~55°C)

Recharging Temperature: 32°F~113°F(0~55°C)

WHAT'S IN THE BOX

FlashSpeed 1000 Power Station X 1

Car Charger Cable X 1

AC Charging Cable X 1

USB-C to USB-C Cable X 1

USB-A to USB-C Cable X 1

User Manual X 1