

# PRODUCT SPECSHEET

## Product Name

VTOMAN Jump 600X Power Station

## Model Number

PB-20

## EAN/Bar Code

782917487494



## Product Features

- SuperSafe LIFEBMS Power Station
- Capacity Expandable to 939Wh
- V-Beyond Technology
- Charging Up To 9 Devices Simultaneously
- Regulated 12V DC Output
- Recharge to 80% within 2.7 Hrs

## DETAILED DESCRIPTION

- **SuperSafe LIFEBMS Power Station:** VTOMAN Jump 600X battery generator features a super safe LIFEBMS protection system developed by VTOMAN, which provides multiple protection for the battery, including Over-Charge Protection, Over-Discharge Protection, Over-Voltage Protection, Over-Current Protection, Short-Circuit Protection, High-Temperature Protection. Also thanks to the built-in LiFePO<sub>4</sub>(LFP) battery, the safety of the battery is further improved, which is much safer than NCM batteries.
- **Capacity Expandable to 939Wh:** VTOMAN Jump600X portable power station has a capacity of 299Wh, and it can be further expanded to 939Wh with VTOMAN Jump600X Extra Battery (Sold separately) to meet more of your daily power needs. Besides, the built-in premium LiFePO<sub>4</sub>(LFP) battery features 3,000 full life cycles before getting down to 80% of its original capacity, which is a long-lasting power station that can meet both daily and long-term use.
- **V-Beyond Technology:** Equipped with 600W pure sine wave AC inverter, Jump 600X can normally power devices below 600 watts. Also with Vtoman's V-Beyond technology, Jump 600X can even run devices with rated power up to 1200 watts. (Suitable for resistive loads such as lights, space heaters, toasters, ovens, and coffee makers.)
- **Charging Up To 9 Devices Simultaneously:** Jump600X 600W power station has a complete output ports. It can charge up to 9 devices simultaneously while it gets charged (Supports Pass Through Charging), enough to power most of your electric devices and effectively save your space on wall!
- **Regulated 12V DC Output:** VTOMAN 600W portable power station features 2x DC5521 output ports(12V/10A, total 120W Max) and 1x car cigarette lighter port(12V/10A, 120W

Max). All of them are regulated 12V output with a max output power of 120W in total. The DC ports are suitable for powering equipment supports 12V DC input, such as car refrigerators, CPAP machines, portable tire inflator, etc.

- **Recharge to 80% within 2.7 Hrs:** VTOMAN Jump600X power station features a DC5521(5.5mm\*2.1mm) input port that supports 100W Max input power. It can be recharged by three ways: 1)Recharging by 100W AC adapter: about 3-3.5 hours to full; 2)Recharging by 12V/10A car outlet(Car charger included): about 3-3.5 hours to full; 3)Recharging by 100watt solar panel: about 3.5-4.5 hours to full.

## PRODUCT SPECIFICATIONS

### -BATTERY INFO

Capacity: 299Wh

Cell Chemistry: LiFePO4

Lifecycle: 3000 cycles to 80%

Shelf-Life: 5 Years

Management System: LifeBMS, Over Voltage Protection, Temperature Protection, Over Charge Protection, Short Circuit Protection, Over-Current Protection, Over Discharge Protection

DOD(Depth of discharge): 90%

### -OUTPUT

AC Outlets x 2: continuous 600W,Peak 1200W, 110V~60Hz, Pure Sine Wave

USB-A x 2: 5V 2.4A, 12W Max per port

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

USB-C x 1: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 3A, 60W Max

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

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

### -INPUT

DC5521 x 1: DC12-30V (100W Max )

Car Cigarette Lighter Port x 1: 12/24V

Solar: 100W Max

### -GENERAL INFORMATION

Net Weight: 14.8lbs (6.64kg)

Dimensions (LxWxD): 10.2×8.7×6.6 inches (260×220×2125mm)

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

Jump 600X Power Station X 1

Car Charger Cable X 1

AC Charger & Charging Cable X 1

USB-C to USB-C Cable X 1

USB-A to USB-C Cable X 1

User Manual X 1