

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 LiFePO4(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 LiFePO4(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.

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, 220V-240V/50Hz, 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)

Support AC Adapter Charging

Support Solar Panel Charging

Support Car Charger Charging

-GENERAL INFORMATION

Net Weight: 14.8lbs (6.64kg)

Dimensions (LxWxD): 10.2×8.7×8.6 inches (260×220×215mm)

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