

Portable Power Station VTOMAN FlashSpeed300 300W



Model: FlashSpeed 300

Manufacturer: VTOMAN

EAN: 6979127740356

Product Code: 1585928

R4,650

VTOMAN FlashSpeed300 300W Portable Power Station

The VTOMAN FlashSpeed 300 is a compact power station with a capacity of 230 Wh, a continuous power output of 300 W, and a peak power output of up to 600 W. The AC output features a pure sine wave, and there are a total of 7 ports available to power various devices while traveling, working off-grid, or during a power outage. The lightweight design with an ergonomic handle makes it easy to carry, and the built-in LED light with 3 modes can come in handy during trips and in emergency situations.

LiFePO4 Battery for Years of Use

The station uses a LiFePO4 battery with a lifespan exceeding 3,000 cycles while retaining 80% of its original capacity. According to the provided data, this can mean a lifespan up to six times longer

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than that of standard batteries, and the declared shelf life is 5 years. A DOD of 90% allows you to utilize a large portion of the available energy during everyday use.

LifeBMS and 10 Safety Features

LifeBMS technology is responsible for monitoring the battery's operation, providing 10 levels of protection. The design is additionally constructed from V0-rated fire-resistant materials, which enhances safety during use of the station. The combination of the battery management system and the durable housing allows the device to be used both at home and for mobile applications.

7 ports for powering various devices

The VTOMAN FlashSpeed 300 features a 230 V / 50 Hz AC outlet with a continuous power output of 300 W and a peak power output of 600 W, a USB-A port with fast charging up to 18 W, two USB-A ports with a combined power of 17 W, and a USB-C port with a power output of up to 100 W. There is also a DC5521 12 V / 10 A output with a maximum power of 120 W. This diverse set of connectors allows you to conveniently power mobile devices, electronic equipment, and small electrical appliances, among other things.

Several Ways to Charge Quickly

You can recharge the power bank in several ways, depending on your location and the available power source. Charging from a wall outlet takes about 2.5 hours at up to 90 W, while charging using the VTOMAN VS110 solar panel takes about 2–3 hours at a maximum power of 90 W. It is also possible to charge from a 12 V car outlet, which takes about 2 hours. The station also supports pass-through charging, so it can recharge itself and power connected devices at the same time.

Compact Design and LED Light

The FlashSpeed 300 is equipped with an ergonomic handle, which, combined with a net weight of 3.4 kg, makes it easy to carry the station wherever an additional power source is needed. The device measures just 270 × 130 × 240 mm, making it easy to store and transport. The station can operate at temperatures ranging from -20°C to 55°C, and charging is possible between 0°C and 55°C. The built-in LED lamp offers 3 operating modes, allowing it to also serve as an additional light source.

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Included in the package

VTOMAN FlashSpeed 300 Power Station x1

Car charger cable x1

AC power adapter x1

USB-C to USB-C cable x1

USB-A to USB-C cable x1

User manual x1

Manufacturer	VTOMAN
Name	FlashSpeed 300 Portable Power Station
Model	PB-82
Capacity	230 Wh
Expandable capacity	No
Cell type	LiFePO4
Lifespan	Over 3,000 cycles to 80% capacity
Storage life	5 years
Depth of Discharge (DOD)	90%
Battery Management System	LifeBMS
Number of safety features	10
Housing material	V0-rated flame-retardant material
Number of output ports	7
AC outlet	1
AC output specifications	230 V 50 Hz
AC continuous power	300 W
AC peak power	600 W
AC output technology	Pure Sine Wave

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USB-A port	5 V 3 A / 9 V 2 A / 12 V 1.5 A
Maximum USB-A power	18 W
Additional USB-A ports	2 × 5 V 3.4 A
Total Power of Additional USB-A Ports	17 W
USB-C Port	5 V 3 A / 9 V 3 A / 12 V 3 A / 15 V 3 A / 20 V 3 A / 20 V 5 A
Maximum USB-C power	100 W
DC5521 output	12 V 10 A
Maximum DC5521 power	120 W
USB-C input	5 V 3 A / 9 V 3 A / 12 V 3 A / 15 V 3 A / 20 V 3 A / 20 V 5 A
Maximum USB-C input power	100 W
DC5521 input	12–30 V
Maximum DC5521 input power	90 W
Charging time from an AC outlet	Approximately 2.5 hours
Maximum AC charging power	90 W
Charging time with the VTOMAN VS110 solar panel	Approximately 2–3 hours
Maximum solar charging power	90 W
Charging time via 12 V car outlet	Approximately 2 hours
Pass-through charging	Yes
Built-in lighting	LED, 3 modes
Net weight	3.4 kg / 7.4 lb
Weight listed on marketing graphics	3.18 kg
Dimensions	270 × 130 × 240 mm / 10.24 × 7.42 × 7.87 inches
Dimensions listed in the specification sheet	27 × 13 × 24 mm
Operating temperature	-20°C to 55°C / 14°F to 113°F
Charging temperature	0°C to 55°C / 32°F to 113°F

GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, PPWR: _____

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<https://ppwr.innpro.pl/en/vtoman>, Gross weight: 4390, Net weight: 3400, Box length: 31,50, Box width: 31,50, Box height: 17,00

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