

Portable power station VTOMAN FlashSpeed2400 2400W



Model: FlashSpeed 2400

Manufacturer: VTOMAN

EAN: 6979127740417

Product Code: 1585931

R17,786

VTOMAN FlashSpeed2400 2400W Portable Power Station

The VTOMAN FlashSpeed 2400 is a portable power station with a capacity of 1408 Wh, a continuous power output of 2400 W, and a peak power output of up to 3200 W. Pure Sine Wave technology ensures a pure sine wave output, while V-BEYOND™ allows it to handle momentary power surges of up to 3200 W. A total of 12 ports are available, and the unit is complemented by a UPS function with a switching time of less than 10 ms, 12 V vehicle jump-start capability, and a built-in LED light with 5 operating modes.

Durable LiFePO4 Battery

The built-in LiFePO4 battery offers a capacity of 1,408 Wh and a lifespan exceeding 3,000 cycles until it retains at least 80% of its original capacity. The SuperSafe LIFEBS system ensures proper

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battery operation and protects the station's most critical operating parameters. This solution works well for frequent use as both a mobile and an emergency power source.

12 ports for powering multiple devices

The FlashSpeed 2400 is equipped with three AC outlets with a total continuous power output of 2,400 W, two USB-C ports delivering up to 100 W each, and four USB-A ports. Three USB-A ports offer up to 12 W per port, and one additional port supports fast charging up to 18 W. It also features a 12 V / 10 A car power outlet, a DC5521 12 V / 10 A output, and a separate 12 V jump-start port, providing extensive options for connecting various types of equipment.

Full charge in about an hour

CHARGECORE technology allows the station to be fully charged from 0% to 100% in about 1 hour using an AC input with a power rating of up to 1500 W. The FlashSpeed 2400 supports four charging methods: from a wall outlet, a car, solar panels, and simultaneously from AC and solar power. The 12–60 V solar input supports up to 600 W and works with an MPPT controller, while the 12–20 V DC input offers up to 200 W.

UPS Emergency Power Supply

The UPS function allows the VTOMAN FlashSpeed 2400 to serve as a backup power source during a power outage. Automatic switching occurs in less than 10 ms, minimizing the power interruption to connected devices. As a result, the unit can serve a practical purpose at home, in the office, or in other locations where rapid power backup is essential.

Starting Vehicles with a 12 V System

The built-in 12 V jump-start port allows you to start vehicles with a dead battery. This feature is designed for passenger cars, SUVs, and light trucks. The kit includes a jumper cable, allowing the FlashSpeed 2400 to serve as an emergency starter.

Portable Design and 5 Light Modes

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The unit measures 393 × 280 × 270 mm and weighs 19 kg, so despite its high power and capacity, it remains portable enough to be moved as needed. The built-in LED light offers five modes: low, medium, high, strobe, and SOS. It can therefore serve as an additional light source while traveling, working off-grid, or during a power outage.

Included in the set

VTOMAN FlashSpeed 2400 power station x1

AC charging cable x1

Jump-start cable x1

Car charger cable x1

USB-C to USB-C cable x1

USB-A to USB-C cable x1

Quick start guide x1

Manufacturer	VTOMAN
Name	FlashSpeed 2400 Portable Power Station
Capacity	1408 Wh
Cell Type	LiFePO4
Lifespan	Over 3,000 cycles to at least 80% capacity
Battery Management System	SuperSafe LIFEBMS
Number of Ports	12
AC Outlets	3
Continuous AC Power	2,400 W
Peak AC Power	3,200 W
AC Output Technology	Pure Sine Wave

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Technology	V-BEYOND™
USB-C Ports	2
USB-C Specifications	5 V 3 A / 9 V 3 A / 12 V 3 A / 15 V 3 A / 20 V 5 A
Maximum USB-C Port Power	100 W
USB-A Ports	4
USB-A Specifications	3 × 5 V 2.4 A and 1 × 5 V 3 A / 9 V 2 A / 12 V 1.5 A
Maximum Power of Standard USB-A Port	12 W
Maximum Power of USB-A Fast Charge Port	18 W
Car socket	12 V 10 A
Maximum power of car socket	120 W
DC5521 output	12 V 10 A
Maximum power of DC5521	120 W
Jump-start port	12 V
AC input	Up to 1500 W
Full AC charging time	Approximately 1 hour
Fast charging technology	CHARGECORE
DC input	12-20 V
Maximum DC input power	200 W
Solar input	12-60 V
Maximum solar input power	600 W
MPPT controller	Yes
Charging Methods	AC, car, solar panels, AC + solar power
UPS Function	Yes
UPS Switching Time	<10 ms
Flashlight	5 modes
Flashlight Modes	Low, medium, high, strobe, SOS
Net weight	19 kg / 41.89 lb
Dimensions	393 × 280 × 270 mm / 15.5 × 11 × 10.6 inches

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

<https://ppwr.innpro.pl/en/vtoman>, Gross weight: 20880, Net weight: 18800, Box length: 46,50, Box

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width: 34,50, Box height: 35,50

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