

V-TAC

Meaningful Innovation.

Portable Power Station 2000W



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FC CE   RoHS 

LISTING DETAILS

Model:	VT-2002
SKU Code:	T1445
EAN Code:	3800157692250

MASTER BOX PACKAGING

Qty:	1pc/box
Net Weight :	25KG
Product Size :	470*367*292 mm

GENERAL DATA

Battery Pack :	2016Wh
Ac Rated Output :	2000W
AC Input :	1600W
Solar Charge :	DC12V-60V/ Max 400W solar panel
AC Output:	Pure Sine Wave 2200W, Max 4000W
Car Charge Output :	13.5V 9A (max 100W)
USB-A Output :	5V 2.4A
USB-A Output:	5V/9V/12V/18W
USB-C Output :	5V 3A/9V 3A/12V 3A/15V 3A/20V3.25A PD65W
Wireless Charging Output:	15W
Cycle Life :	Cycled > 2000 LiFePO4 Battery

The product has built-in high-efficiency 32700 lithium iron phosphate cell, safe battery BMS management system and high-efficiency energy conversion circuit, which can be placed indoors or in cars. And can be used as home, office, outdoor emergency backup power supply. Charging can choose mains electricity or solar power to charge the product, without external adapter, the product is directly connected to the mains power supply, charging capacity can reach 98% in 1.6 hours, to achieve a real sense of fast charging. The product system can provide rated 240V 2500W AC output, and is equipped with 5V, 12V, 15V, 20V DC output and 15W wireless charging output to meet the requirements of different scenarios. Meanwhile, advanced power management system is configured to ensure long battery life and safety.



Intelligent monitoring

Real-time monitoring of product performance.



Short-circuit protection

Auto-cut circuit when short occurs.



Overcharge protection

Prevent battery from overcharging and auto-stop when fully charged.



Overpower protection

Product has dynamic power protection which will auto-stop output when overpower occurs.



Battery balance system

Extend the service life of batteries and ensure the consistency of batteries.



Temperature protection

Guarantee battery working at safe temperature.



Over-current protection

Auto-cut circuit when overcurrent occurs.



Over-voltage protection

Protect product from high or low voltage harm to ensure product and facilities safe.



High efficient solar charger

MPPT technology for efficient charging

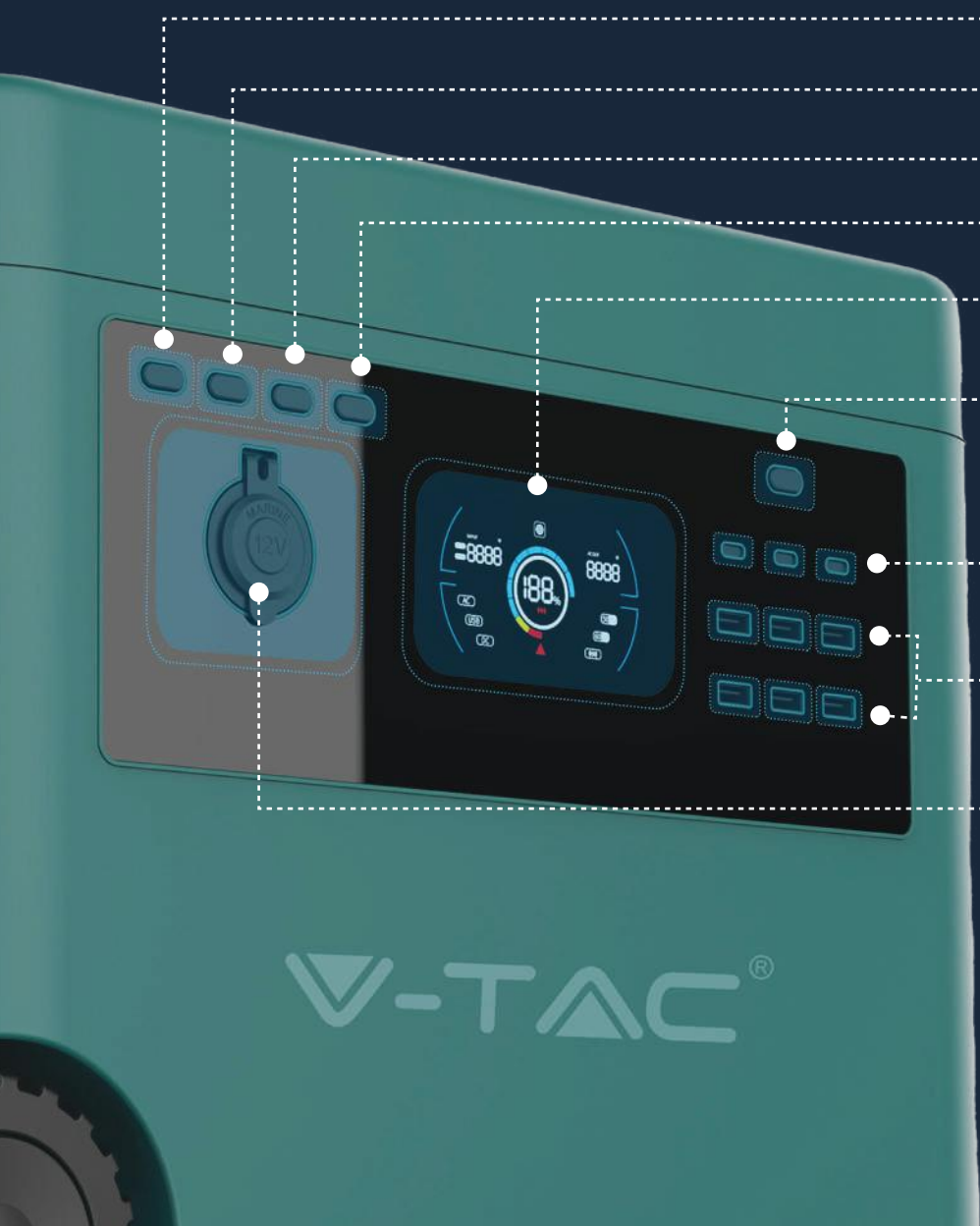
Enhanced battery life with Intelligent BMS

Advanced power management system - power efficient



MPPT

Solar energy Charging
Maximum power point tracking



- Power button
- DC on/off switch
- Wireless on/off switch
- AC on/off switch
- Display screen
- USB on/off switch
- TYPE-C output ports
- USB output ports
- Auxiliary Charge Output

LED High-brightness Display Screen

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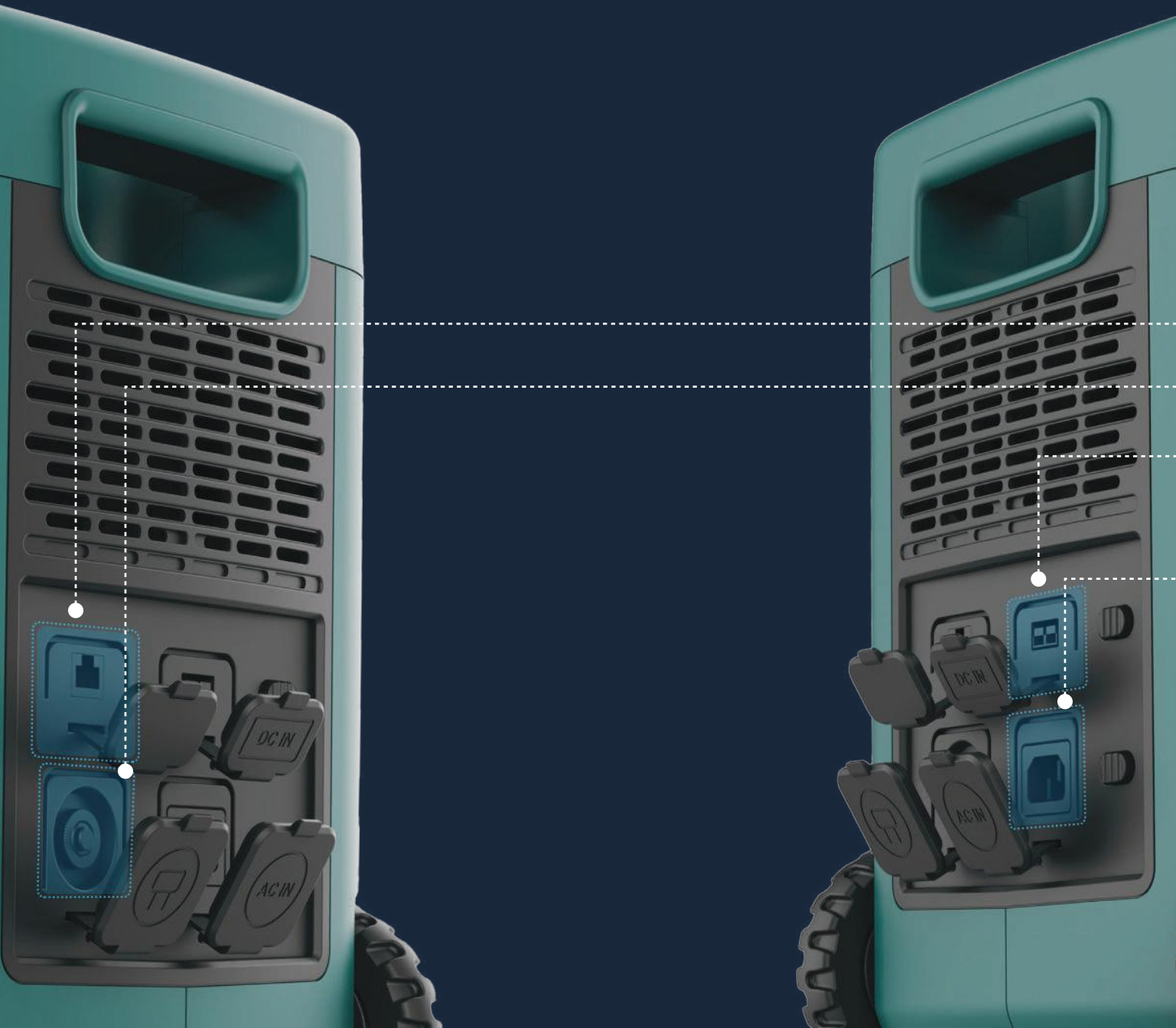


Power a wide range
of appliances with
multiple AC output

● AC Output 230V x 3

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- WiFi Port
- Fuse
- Solar charge port
- Input: AC Quick Charge

**Power a wide range
of appliances with
multiple DC output**

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**Wireless
charger**

15W

Power Delivery

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Trolley-style design

Telescoping handle
to prioritize ease of
movement





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Travel

Stay powered and connected. Charge your devices anywhere — less time worrying about running low on battery and more time enjoying your trip.



Drone



Camera



Laptop

Home

Say goodbye to the inconvenience of sudden outages — power up your basic home appliances whenever you need them. Also perfect for those working in flexible setups.



Printer



Blender



Mobile



Leisure

New spot for your hobbies? Or just a new space for the family to hang out in? Power up your new space of comfort and fun.



Fan



Electric Grill



Mini Cooler

Professional

Ideal for power tools, workshops, renovations, construction, outdoor house cleaning, and outdoor events.



Drill



Chainsaw



Tools



Bring the power right where you need it. Our portable power stations aim to help you power basic necessities wherever you are — whether it be in mobile homes, camp sites, and more. Each unit features intelligent energy monitoring, short circuit protection, overcharge & overpower protection, anti-overheating, and voltage protection. Made with high quality, long-life lithium batteries that are consistent and reliable.

Choose the option that best suits your needs



300W
SKU 11441



500W
SKU 11442



1000W
SKU 11443