Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

PORTABLE POWER STATION 300W



MODEL	SKU
VT-303N	11625, 11740

INTRODUCTION

Thank you for selecting and buying V-TAC Product. V-TAC will serve you the best. Please read these instructions carefully & keep this user manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best.

MULTI-LANGUAGE MANUAL QR CODE

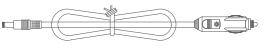
Please scan the QR code to access the manual in multiple languages.

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

What's in the Box

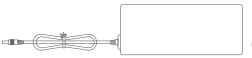


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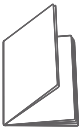


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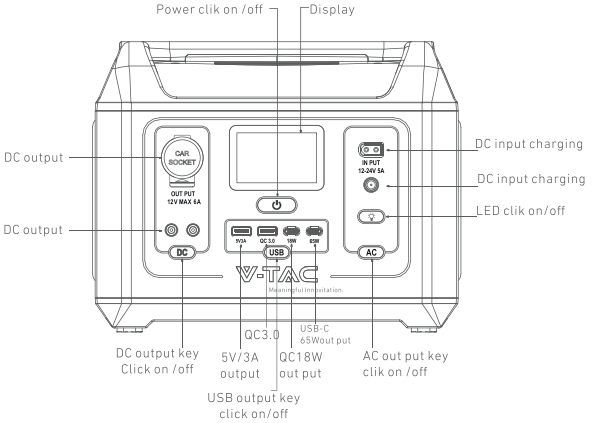
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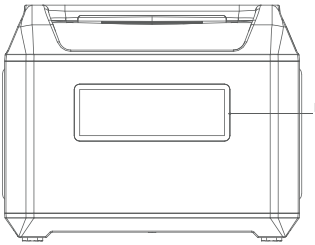


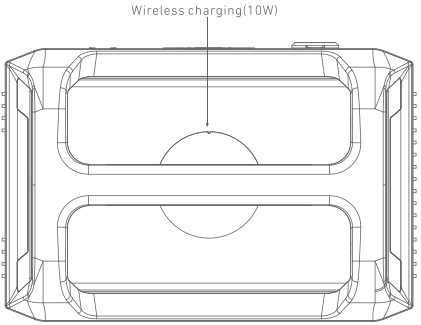
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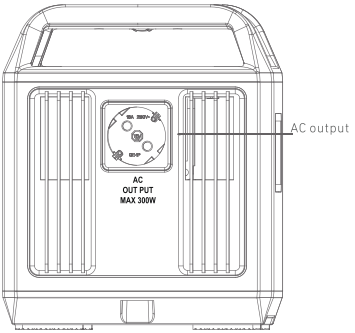
Parts	Q'ty(PCS)
(1) AC adaptor(230V) with DC output 20V/3A ,cable length=1.0 meters	X1PCS
(2) Car cigarette lighter with male DC 7909 plug, cable length=1.5 meters	X1PCS
(3) User manual	X1PCS
(4) VT-303N portable power station	X1PCS

Overview





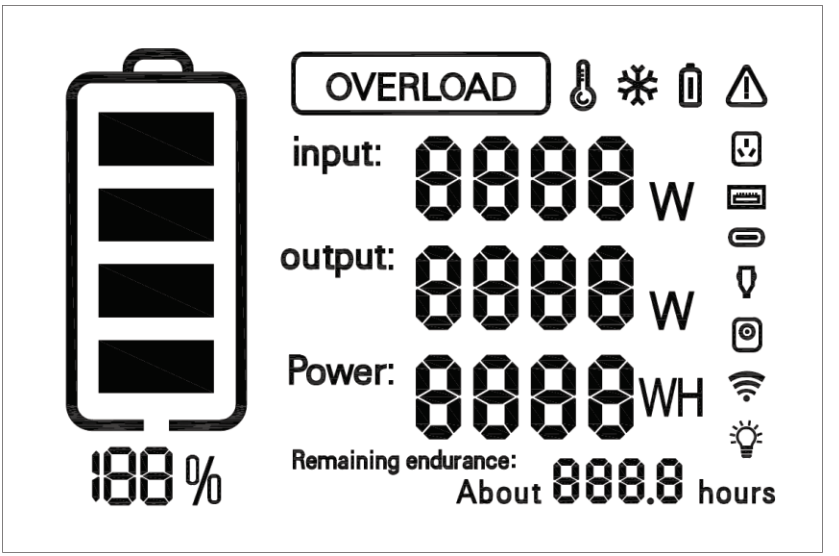




Buttons Operation

⏻	Power button, long-press 3 seconds to turn on /off whole system.
DC	DC power button, long-press 3 seconds to turn on / off DC output and cigarette lighter ,it is also controlled by above system power button.
AC	AC power button,long-press 3 seconds to turn on / off AC output , it is also controlled by above system power button.
💡	LED light button,Press the button to turn on the ambient light, and press again to switch between low and medium brightness levels. Long-press for 3 seconds to turn on the highest brightness . During the light on mode , double click for SOS mode ,then double click to quit SOS mode
USB	USB button ,long-press 3 seconds to turn on /off USB output and Wireless charger ,it is also controlled by above system power button.

LCD display

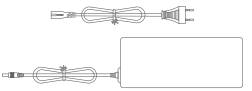


Recharging Your Power Station

AC recharging

Recharge your power station by connecting to a wall outlet with the AC charging adaptor (Included).



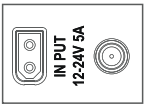


230Vac Adaptor
output20V/3A



Solar panel recharging

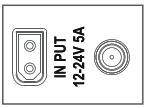
Recharge your power station by connecting up to 120W solar panels in parallel with a solar charging cable DCXT60 (not included).





Car recharging

Recharge your power station by connecting to a car's output port with the car charging cable charging cable (included).



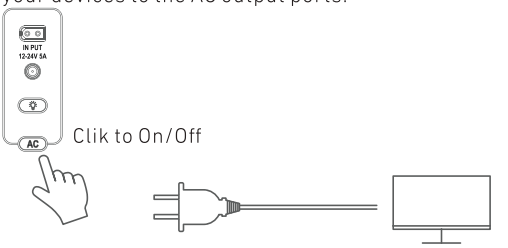


When your portable power station only has 5% battery remaining, the remaining battery indicators will flicker to remind you to recharge the product.

Charge Your Device

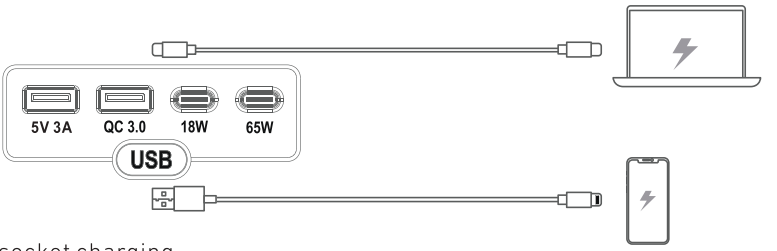
AC charging

Press the AC button and connect your devices to the AC output ports.



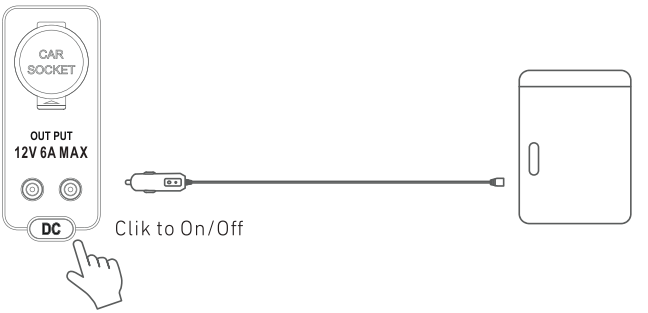
USB charging

Connect your devices to the USB ports



Car socket charging

Turn on the car socket and connect your devices to start charging.



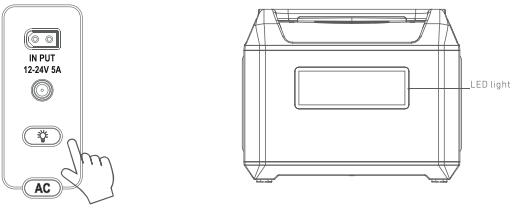
Light

Ambient light

Press the button to turn on the ambient light, and press again to switch between low and medium brightness levels.

Long-press for 3 seconds to turn on the highest brightness .

During the light on mode , double click for SOS mode ,then double click to quit SOS mode



Trouble Shooting and FAQ

AC recharging failure

When AC recharging is unavailable, check to see if the overload protection icon is on in the LCD display. If so, need take down some application, and then recharging can resume.

AC charging failure

If AC charging is unavailable, it's possible that the connected devices exceed 420W.
Try unplugging one or more of the connected devices to see if this resolves the issue.

FAQ

Q1: Why does the power station's battery drain even when no devices are connected?
When the AC and car socket control button is turned on, even if no devices are being charged, there will still be a certain amount of no-load power consumption. To avoid this, make sure the AC and car socket charging button is off or turn off the power station when you're not using it.

Q2: What's the max power output of the AC output ports?
The AC output ports can deliver a maximum of 420W to connected devices.

Q3: Can I recharge the product while charging connected devices?
Yes.

Q4: What kind of solar charger can charge this product?
Any 11-30V solar charger with an XT-60 connector.

Specification

Battery	Battery capacity	LiFePO4, 19.2V 15Ah/288Wh
DC/Input	DC7909	12-24V 5A
	XT60 solar charge	12-24V 5A
USB/Output	USB1 output	5V 3A
	USB2 output	QC3.0,18W, 5V3A/9V2A/12V1.5A
	TYPE-C1 output	PD18W ,5V3A/9V2A/12V1.5A
	TYPE-C2 output	PD65W ,5V3A/9V3A/12V3A/15V3A/20V3.25A
DC Output	DC 1 output	12V 6A MAX
	DC 2 output	12V 6A MAX
	Cigarette lighter output	12V 6A MAX
AC Output	AC Output 1	AC power output 230V Sine WAVE 300W PEAK 350W
	AC Output 2	AC power output 230V Sine WAVE 300W PEAK 350W
	Output frequency Max	Sine WAVE 300W PEAK 350W
	Frequency	50Hz
Wireless Charger	DC	10W
LED lighting	Power	2~4W
	Mode	High-Light/Lowlight/SOS/Flash
Temperature	Working temperature	-10℃-45℃
	Storage temperature	-20℃-60℃
Unit information	Dimension (LXWXH)	249 x 171.5 x 208mm
	Net weight	4.3kg

Important Safety Instructions

Attention



Not permitted on aircraft.

WARNING - When using this product, basic precautions should always be followed, including the following: Read all the instructions before using the product.

• To reduce the risk of injury.
close supervision is necessary when the product is used near children.
• Do not put fingers or hands into the product.
• Do not expose the product to rain or snow.
• Use of a power supply or charger not recommended or sold by the product manufacturer may result in a risk of fire or injury to persons. To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
• Do not use the product in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons.
• Do not use the product that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury. Do not operate the product with a damaged cord or plug, or a damaged output cable.
• Do not disassemble the product. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
• Do not expose to fire or high temperatures. Exposure to fire or temperatures above 130°C may cause explosion. To reduce the risk of electric shock, unplug the power pack form the outlet before attempting any instructed servicing.
• Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
• When charging a device, the product may feel warm, this is a normal operating condition and should not be cause for concern. When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
• Do not clean the product with harmful chemicals or detergents.
• Misuse, dropping or excessive force may cause product damage.
• When disposing of secondary cells or batteries, keep cells or batteries of different electrochemical systems separate from each other. CAUTION: Risk of explosion if the battery is replaced by an incorrect one.
• Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
• Leaving a battery in an extremely high temperature environment can result in an explosion or leakage of flammable liquid or gas.
• A battery subjected to extremely low air pressure may cause an explosion or leakage of flammable liquid or gas.
• Unplug the AC power cable to disconnect from line voltage.

WARNING: GROUNDING INSTRUCTIONS

This product must be grounded. In the event of malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances. WARNING – Improper connection of the equipment grounding conductor may result in an electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it does not fit the outlet, have a proper outlet installed by a qualified electrician.

Storage and Maintenance instructions

1. Please store the product between -20°C-+60°C. Avoid exposing the product to rain or using the product in a humid environment.
2. To preserve battery lifespan, please discharge the battery to 30% and recharge it to 60% every three months. 3. Please keep the product laid flat during use, when charging, and during storage.