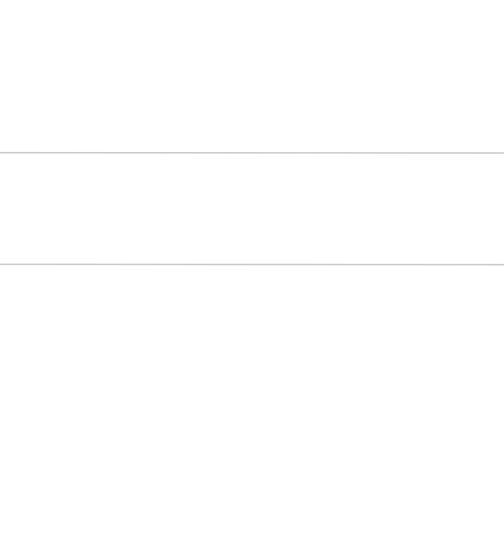


VITA 550

User Manual V1.0



CONTACT US

CATALOGUE table with 3 columns: Index, Content, Page number.

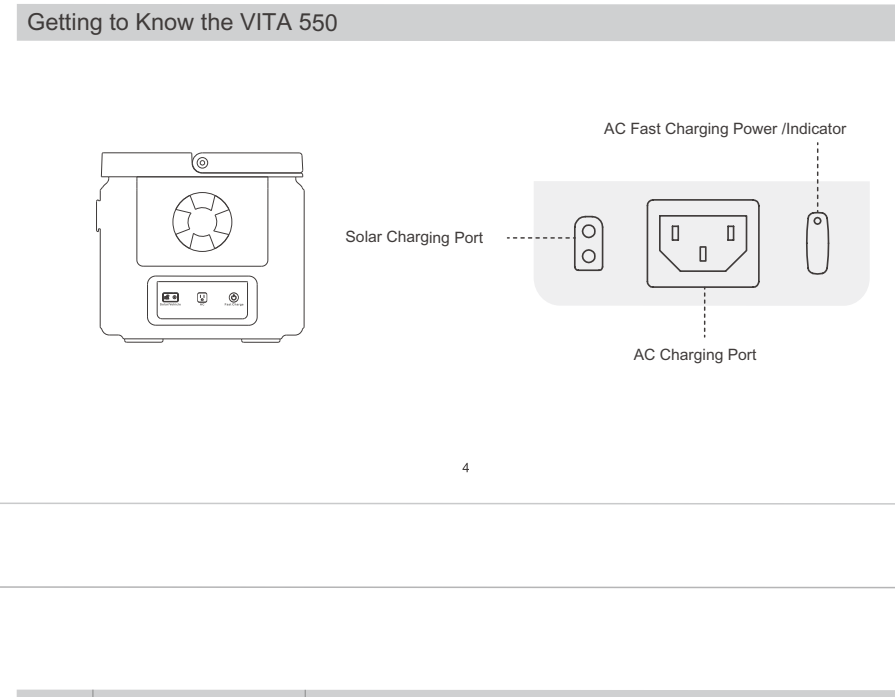
- Important Safety Instructions
Package Contents
Getting to Know The VITA 550
LED Display
How to Use
How to Recharge
Wait! Feature
How to Connect to APP
Specification
FAQ
Error Codes
Troubleshooting

IMPORTANT SAFETY INSTRUCTIONS

- WARNING - Please read the instructions carefully before use.
Do not put your fingers or hands into the product.
Do not touch any moving objects on the product.
Use the product in a well-ventilated area.
Do not use wires or other metal objects to cause product short circuit.
Use the user manual for more details.
Do not use the product in a humid environment.
Do not touch the product when it is hot.
Do not use the product near water.
Do not use the product in a high-temperature environment.
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Do not use the product in a high-temperature environment.

GROUNDING INSTRUCTIONS

This product must be earthed to protect against electric shock. Grounding provides a path of least resistance for electric current to reduce the risk of electric shock.



PACKAGE CONTENTS

- VITA 550 Portable Power Station
User Manual and Warranty Card
1.8m AC Charging Cable
MC4 to XT60 Solar Panel Charging Cable
1.5m Car Charging Cable

GETTING TO KNOW THE VITA 550

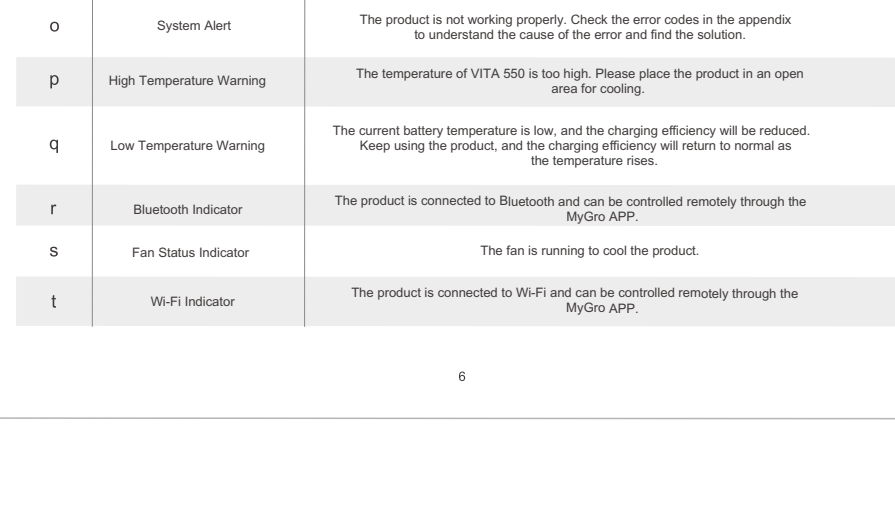


Table with 2 columns: Indicators and Description, detailing various status indicators.

LED DISPLAY

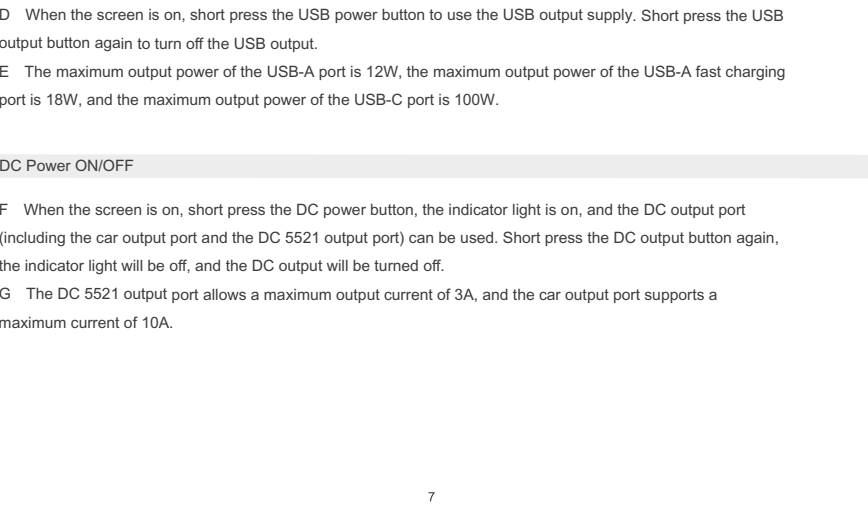


Table with 2 columns: Indicators and Description, detailing the LED display indicators.

LED DISPLAY

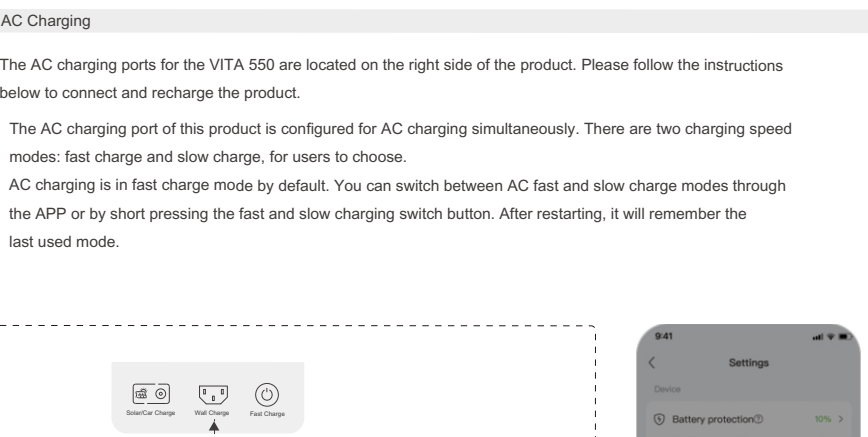


Table with 2 columns: Indicators and Description, detailing the LED display indicators.

BATTERY PERCENTAGE DISPLAY

Battery Percentage Display: When the product is in a state of not charge, the icon indicates the battery level.

HOW TO USE

- How to use: Please plug VITA 550 into a clean and flat ground to ensure that the machine will not be in contact with liquid or flammable objects.
Product ON/OFF
USB Power ON/OFF
DC Power ON/OFF

AC POWER ON/OFF

How to use: Turn on the AC output supply, short press the AC power button, and you will observe the AC power indicator lights up.

WIRELESS CHARGING

How to use: Wireless charging is activated when the DC port is turned on. You can charge wirelessly by placing the device within the wireless charging range on top of the product.

LED LIGHTS ON/OFF

How to use: When the screen is on, short press the Light button to turn on the LED lighting, and when the LED light is on, short press the Light button again, the LED lighting flashes.

GETTING TO KNOW THE VITA 550

If your portable power station has not been used for more than 3 months, it is recommended to discharge the battery to 50% and then charge it to 100% to avoid calibration errors after a long time of inactivity.

HOW TO RECHARGE

- Note before charging: This product supports wireless, solar panel charging, and car charging.
Note before charging: This product supports wireless, solar panel charging, and car charging.

WHEN CHARGING

- When charging, please make sure to place the machine away from liquids, flammables, and combustibles.
If the product is charged immediately after full-charge discharge, over-temperature protection may be triggered for battery safety reasons.
The products are sensitive to high temperatures. Charging within the ideal charging ambient temperature 20°C-30°C (68°F-86°F) can greatly extend the battery life.

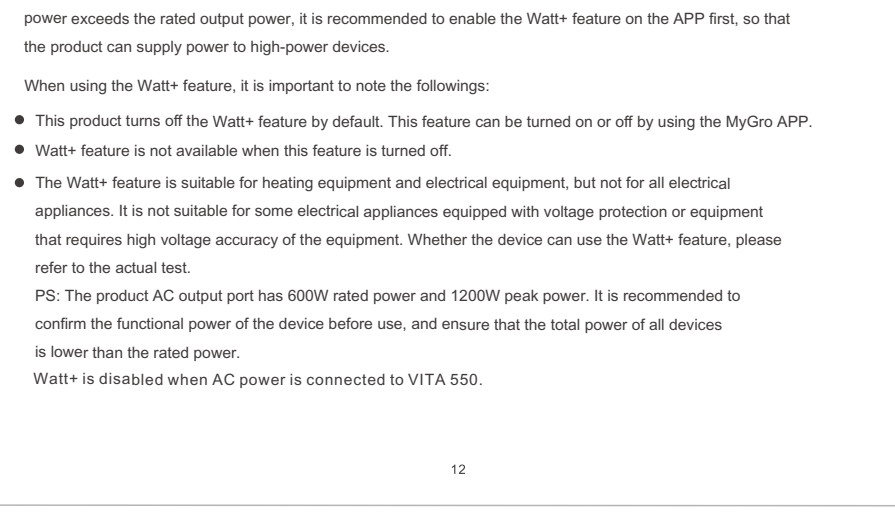
AC CHARGING

The AC charging ports for the VITA 550 are located on the right side of the product. Please follow the instructions below to connect and recharge the product.

- Connect the AC charging part of the product to the AC charging simultaneously. There are two charging speed modes: fast charge and slow charge.
AC charging is in fast charge mode by default. You can switch between AC fast and slow charge modes through the APP or by short pressing the fast and slow charging switch button.



AC CHARGING



The car charging port for the VITA 550 is located on the left side of the product. Please follow the instructions below to connect and recharge the product.

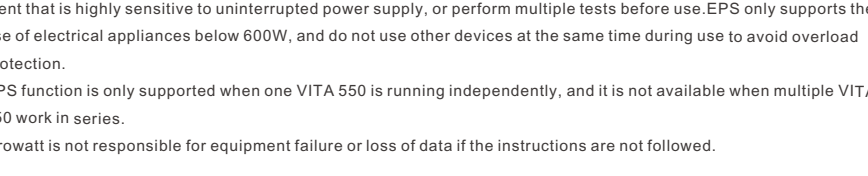
- VITA 550 can be charged through the car port on the top. This function needs to be used after the car is ignited to prevent the car battery from being depleted and unable to start.
Standard Charging Mode: 300W Max, Fast Charging Mode: 300W Max.

PV CHARGING

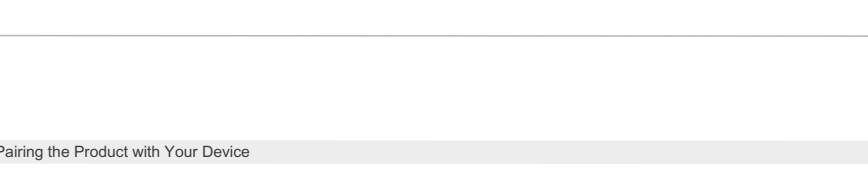
The VITA 550 supports the characteristic of rated power 240W and DC voltage output of 12V-24V solar panels to charge the product.

- Connect with Growatt Solar Panels: You can charge the VITA 550 by connecting up to 12V solar panels in series or using up to 4 parallel solar panels.

24V/200W DC SOLAR PANELS X 1



CONNECTING TO TWO 24V/100W SOLAR PANELS IN PARALLEL



Wait! Feature

To avoid operation failure caused by charging overload protection of electrical equipment, when the total output power exceeds the rated output power of the equipment, the Wait! feature on the APP will start, so that the product can supply power to high-power devices.

- When using the Wait! feature, it is important to note the following:
The product turns off the Wait! feature by default. The Wait! feature can be turned on or off by using the MyGo+ APP.
Wait! feature is not available when the feature is turned off.

Pairing the Product with Your Device

When the product is connected to the APP for the first time, you need to use Bluetooth pairing for network connection. Please set up as close as possible to the product and make sure there is a good Bluetooth connection of the device.

- Download 'MyGo+' APP from App Store or Google Play.
Go to the Device page and click Add Device.
Follow the instructions on the APP to finish the rest of the setup.

HOW TO CONNECT TO APP

How to use: When using wireless charging as the input method, turning on the AC output and plugging in devices on AC ports will automatically activate the EPFS mode. Please connect the device according to the figure below to enable the EPFS function.

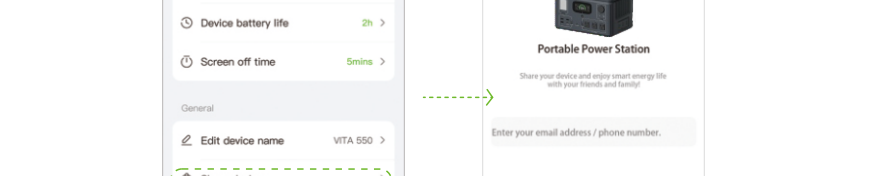


- Precautions before using the EPFS Feature: This function is non-professional EPFS function and does not support 0ms latency.
The device may not cause harmful interference, and do not use other devices at the same time during use to avoid overload protection.
EPFS function is not supported when any VITA 550 is running independently, and it is not available when multiple VITA 550s are connected.

Using Multiple Mobile Devices to Control the Product

If multiple users need to remotely control the product, the master account needs to authorize other MyGo+ accounts to allow other mobile devices to connect to the product.

- Go to Device, select the product from the device list to enter the product details, and then click the + to enter the settings page.
Select Device page, enter the account ID of the device to be shared, and send a pairing invitation.



PAIRING THE PRODUCT WITH YOUR DEVICE

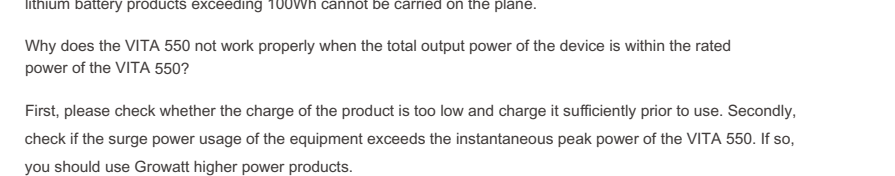
When the product is connected to the APP for the first time, you need to use Bluetooth pairing for network connection. Please set up as close as possible to the product and make sure there is a good Bluetooth connection of the device.

- Download 'MyGo+' APP from App Store or Google Play.
Go to the Device page and click Add Device.
Follow the instructions on the APP to finish the rest of the setup.

LOCAL BLUETOOTH CONTROL

Go to the Device page and click Pair via Bluetooth. Or select the "+" button at the top right of the page and click Add Device.

- Short press the Wait! Reset button to reset Bluetooth and Wi-Fi signals.
Once you complete the connection setup, you may remotely control your portable power station through local connection (Bluetooth) or remote connection (Wi-Fi).



TECHNICAL SPECIFICATION

Table with 2 columns: General and Input, listing specifications like weight, capacity, and input types.

Table with 2 columns: Output and Safety Information, listing specifications like AC output, USB ports, and safety features.

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Optimal Operating Temperature

Table with 2 columns: Recommended Charge and Discharge Ambient Temperature, listing optimal ranges.

Whether the product can be charged or discharged depends on the actual temperature of the battery pack.

FAQ

Can I take VITA 550 on a plane? No, you can't. This product is a lithium battery product.

First, please check whether the charge of the product is too low and charge it sufficiently prior to use.

The product contains air cooling system, and the built-in fan helps the product to dissipate heat.

Wait! VITA 550 automatically saving function: By default, the LCD display will turn off after 5 minutes of inactivity.

How to clean VITA 550? Use a soft cloth to clean the product.

Error Codes

Table with 3 columns: Indicators, Problem, and Description, listing error codes and their meanings.

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Troubleshooting

Table with 3 columns: Indicators, Troubleshooting, and Description, listing common issues and solutions.

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Warning

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
This device may not cause harmful interference, and
This device must accept any interference, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt (RE SX) Operations, a subject to the following two conditions:

This device must not cause interference.
This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux normes de licence-exemptes canadiennes pour les opérations de type RE SX, sous réserve des conditions suivantes:

Cet appareil est conforme aux limites d'exposition au rayonnement RF stipulées par la FCC et IC pour une utilisation dans un environnement domestique.