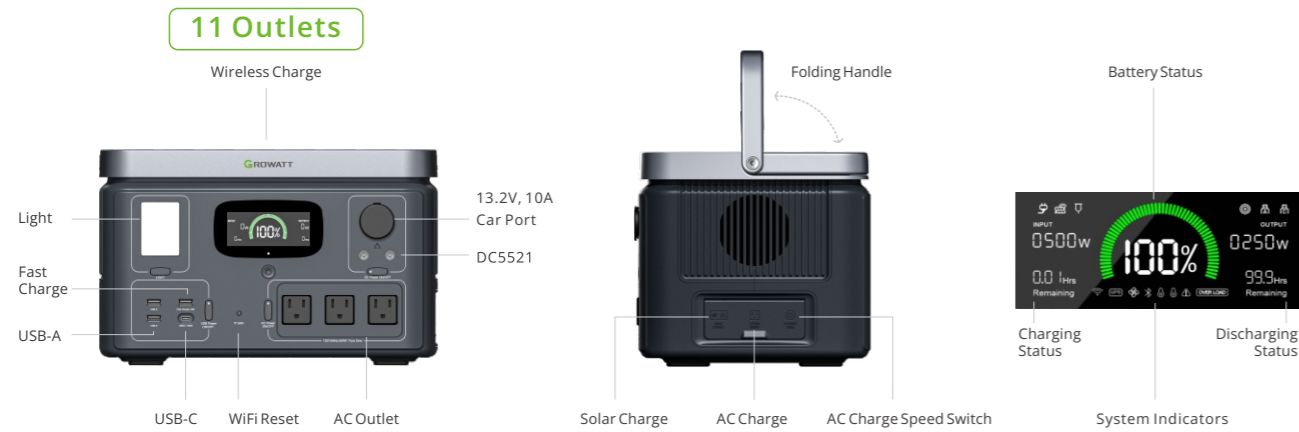


A VERSATILE Hub For All Types Of Devices



GROWATT

3000+ LFP BATTERIES
Safe & Long-Lasting



1.6Hrs
Superfast
AC Wall Charging



2.5Hrs
Fast Solar
Charging



11 Outlets
For Various
Devices



APP
Monitor & Control
Remotely

VITA 550
600W/538Wh

SPECIFICATIONS

Features	Descriptions
Battery	
Chemistry	LiFePO4
Capacity	538Wh
Lifecycle	3000 Cycles
Battery Management System	BMS: Over/Under Temperature Protection, Under/Over Voltage Protection, Over Charging Protection, Over Discharging Protection, Overload Protection, Short Circuit Protection
MPPT Efficiency	99%
Input	
AC Charge	1.6Hrs for Fast Charge (500W) / 3.5Hrs for Slow Charge (300W)
Solar Charge	2.5Hrs/12V-24V, 10A, 240W Max
Vehicle Charge	12V/24V, 8A
Output	
AC Outlet	3 x 100V-120V, 60Hz, 600W, Max. 660W, Surge 1200W
Car Outlet	1 x 13.2V/10A, 132W Max
USB-A	2 x 5V/2.4A, 12W Max
USB-A Fast Charge	1 X 5V/2.4A, 9V/2A, 12V/1.5A, 18W Max
DC5521	2 x 13.2V/3A, 36W Max
USB-C	1 x 5V/9V/12V/20V, 5A, 100W Max
Wireless Charge	1 x 15W
Advanced	
Lighting	Adjustable
App Management	Yes(WiFi+Bluetooth)
General	
Dimensions (LxWxH)	12.2 x 8.4 x 7.8in (310 x 213 x 197.5mm)
Weight	17.99 lbs (8.16kg)
Optimal Operating Temperature	68°F-86°F (20°C-30°C)
Discharge Temperature	14°F-104°F (-10°C-40°C)
Charge Temperature	32°F-104°F (0°C-40°C)
Certifications	UL, CE, UN38.3, PSE, FCC, CCC
Warranty	2 Years

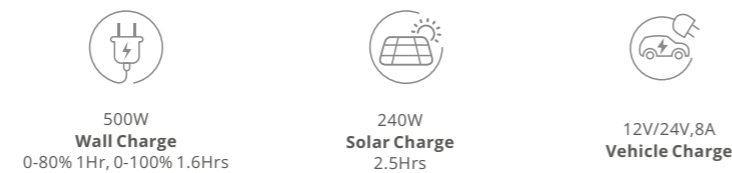




A PIONEER Solar Generator

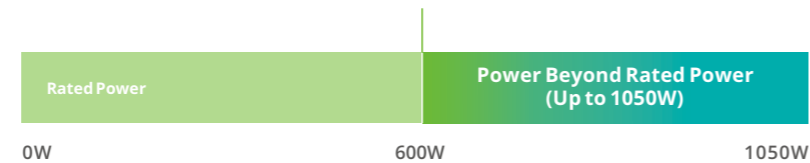
The Fastest Charging Speed

By using bidirectional inverter technology, VITA 550 has the fastest AC and solar charging speed that allows you to quickly charge in a very short time!



Watt+ Feature For Powerful Output

VITA 550 drives a wider range of devices beyond the rated power (up to 1050W) with the Watt+ feature.



Make Your Power Smarter

MyGro APP adds new customizable features of smart energy management to fit various scenarios.

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Battery Percentage ■ Input/Output Wattages ■ Remote Power On/Off ■ Advanced Settings ■ Firmware Upgrade | <p>New Features</p> <ul style="list-style-type: none"> ■ Adjustable Light Brightness ■ Adjustable Charging Speed |
|---|---|



POWER Wherever You Need

Outdoor Adventure

- Camping
- RV
- Fishing
- Self-Driving Tour
- Photography

 Mobile Devices (10W/45 Cycles)	 Laptop (50W/9 Cycles)	 Camera (5W/91 Cycles)	 Walkie-Talkie (8W/57Hrs)	 Flashlight (10W/45 Cycles)
 Bluetooth Speaker (20W/22Hrs)	 Live Light (20W/2.2Hrs)	 Light Bulb (30W/15Hrs)	 Drone (60W/15 Cycles)	 CPAP (65W/57 Cycles)
 Radio (100W/4.5Hrs)	 Microphone (200W/2.2Hrs)	 Projector (300W/1.5Hrs)	 Vehicle Refridge (500W/2.7Hrs)	 Electric Grill (600W/0.7Hrs)



Home & Emergency Backup

- Home Backup
- Off-Grid Living
- DIY

 WiFi Router (25W/18Hrs)	 Electric Fan (70W/6.5Hrs)	 TV (200W/2Hrs)	 Computer (250W/1.8Hrs)	 Blender (300W/1.5Hrs)	 Floor Lamp (70W/6.5Hrs)
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The Most Reliable LFP Battery

VITA 550 can be charged and discharged over 3000 cycles with an upgraded long-lasting LFP battery. That's much safer, more durable, and efficient.

NMC

800 Cycles

>3000 Cycles

LFP

3.7X Long-Lasting LiFePO4 Battery

