

Introducing Growatt's New VITA 550 Portable Backup Generator



Airmont, New York May 10, 2023 ([Issuewire.com](https://www.Issuewire.com)) - [Growatt](https://www.Growatt.com), a leading manufacturer of home power backup storage and solar solutions, has recently launched its latest product - the Growatt VITA 550 rechargeable generator. After the success of its INFINITY 1500 backup generators and optional [solar panel kit](#) arrays, this compact model is designed to cater to a wide range of charging needs and is being offered at a special introductory price until January 31, with a discount of \$130 available using coupon code "GroVita550".

Continue reading to discover more about this backup generator that presents vast opportunities for charging a diverse range of devices.

VITA 550 Portable Backup Generator

The [Growatt](https://www.Growatt.com) VITA 550 is a portable backup generator that is safe to operate indoors and can be easily carried due to its lightweight design. It is ideal for use during camping trips, road trips, and power outages. All Growatt rechargeable generators come equipped with AC outlets, DC ports, and USB ports, making them versatile and easy to use.

The VITA 550 rechargeable generator is equipped with 11 output modes, including:

3x 110v AC ports

2x USB-A 2.4a ports

1x USB-A 18w Max Port

1x USB-C 100w Max Port

1x 12v DC port (Cigarette Lighter)

2x DC Barrel Jack Ports

1x wireless power for compatible devices

Despite its small size, this backup generator packs a punch with a bi-directional inverter and 538wh of LiFePO4 capacity. The bi-directional inverter increases the charging speed, and the VITA 550 can be fully recharged in just 1.6 hours, which is much faster than other rechargeable battery solutions of similar size.

Intuitive interface

The display on the VITA 550 is easy to read, and the output levels are shown both in watts and in time remaining, making it easy to use for anyone. Additionally, the backup generator is equipped with a wireless power transfer platform, a steady and SOS flashing LED light, and can be controlled using the My-Gro app, which is available on both Bluetooth and WiFi.

Unlock more power with foldable solar panels

The VITA 550 can also be charged using 100W or 200W Growatt solar panel kits, which can charge the unit in just 2.5 hours under full sunlight with a 240W solar input. The foldable solar panels from Growatt are known for their 99% MPPT efficiency and minimal energy loss, making them an ideal addition to the VITA 550 for those who want to use it for off-grid living or DIY projects.

Pairing foldable solar panels with portable [backup generators](#) unlock tremendous potential for sustainable, autonomous power. Such a combination taps into two of the most cutting-edge technologies for off-grid and emergency power solutions.

Foldable solar panels offer a number of benefits that make them ideal for use with portable generators. Their lightweight, compact, and portable design means they can easily be deployed anywhere and moved as needed. Foldable solar panels allow for easy transportation and storage, making them simple to deploy whenever the sun comes out.

When paired with a [rechargeable generator](#), a foldable solar panel becomes a convenient way to recharge the generator's batteries using free, abundant solar energy. The generator can then be used to power devices and appliances during times without sunlight or in shaded areas. This creates a self-sufficient and autonomous power system that is not reliant on external fuel sources or the electric grid.

Foldable solar panels are often designed with versatile connectors and cables that allow them to be quickly and easily connected to portable backup generators. Their high-efficiency cells generate enough solar energy to fully recharge most generators' batteries within a few hours of adequate sunlight exposure. And as solar panel technology continues to advance, their charging capacities continue to increase.

Overall, pairing foldable solar panels with portable generators enables truly autonomous, independent power wherever and whenever it's needed. They work together symbiotically, with the solar panels harvesting and storing renewable energy within the generator batteries during the day, then the generator releasing power on demand to charge devices and run appliances at night or under cloudy conditions. This synergy creates a practical, flexible and sustainable home power backup system ideal for everything from camping and tailgating to emergency backup and off-grid use cases.

About Growatt

Growatt has over 11 years of experience in residential energy storage and solar energy solutions and has provided quality products to over 3 million families and individuals. The VITA 550 rechargeable generator is a testament to Growatt's expertise in the clean energy solar and storage field and is another high-quality product from the company.

In conclusion, the Growatt VITA 550 rechargeable generator is an excellent option for those looking for an easy-to-use and versatile home power backup solution. The special introductory price, coupled with the discount using coupon code "GroVita550," makes it an even more attractive option for those looking to invest in reliable home power backup storage.



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