



Green Lion

PGX600 Power Station

SKU: GNPGX600PSBK

Model No: PGX600

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Important Information

Please read this user manual carefully before using the product. It is important to follow all instructions for safe use.

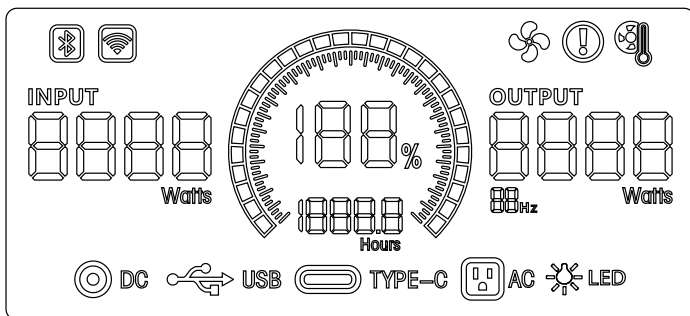
1. If children are using the product, ensure they are closely supervised at all times to minimize risks.
2. Using non-recommended products or accessories may increase the risk of electric shock.
3. Ensure the product is used in a well-ventilated area for optimal performance.
4. Store the product in a dry, well-ventilated location to avoid moisture accumulation and reduce the risk of electric shock.
5. Always unplug the product when not in use.
6. Avoid exposing the product to fire or extreme temperatures. Temperatures exceeding 130°C may cause the product to explode.
7. Do not attempt to disassemble the product, as it may result in fire, explosion, injury, or other unforeseen risks.
8. Do not use the product if the wires, plugs, or output cables are damaged, as this may lead to electric shock.

Product Overview



- | | | |
|-------------------|--------------------------|--------------------|
| 1 Portable Handle | 5 Car Socket Output Port | 9 USB Power Switch |
| 2 LCD Display | 6 Wireless Output | 10 2 USB-C Ports |
| 3 On/Off Switch | 7 Anderson Input Port | 11 AC Outlet |
| 4 DC Power Switch | 8 AC Power Switch | 12 4 USB-A Ports |

Display Screen Guide



The LCD screen will display both the charging and discharging status of the product. While in use, it will show the remaining battery power.

(🔘) Press the power button to activate the product, which will start at 600W.

(🔋) The current power level is displayed as a percentage (%).

(0000) The screen will display the usage time based on the current power level.

(0000) It shows the total current output power of the device.


(🔘 DC) Press the button to activate the DC output.

(🔌 USB / 🔌 TYPE-C) Press the button to activate the USB output.

(🔌 AC) Press the button to activate the AC output.

(🌀) The fan will automatically turn on if the temperature exceeds 40°C to ensure proper cooling.

() An overload warning will appear if the device is subjected to excessive load.

() A temperature warning will be triggered for the inverter when the temperature reaches between 90°C and 95°C.

AC Input: Supports AC direct charging up to 300W.

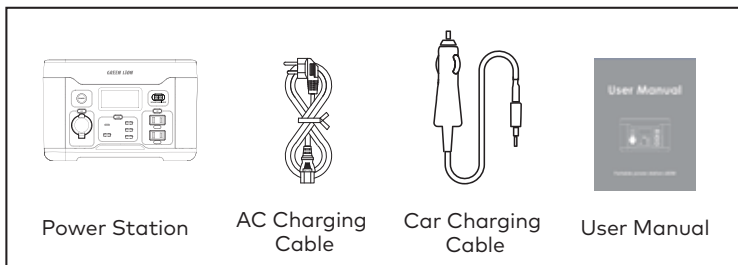
Anderson Input: Supports solar panel charging with a maximum limit of 240W.

Power On and Off: Press the button to turn the device on. To turn it off, press and hold the button for 10 seconds.

Specification

Model No	PGX600
Material	ABS+PC+UL94 V0
Battery	LifePO4
Capacity	307.2Wh / 25.6V / 12000mAh
AC Wall Charging	300W Max (2 Hrs)
Solar Charging	Anderson PV 240W Max (4-3 Hrs)
AC Output	600W Max
Car Socket Output	12V=10A Max
2 USB-C Output	5V-9V-12V-15V/3A, 20V/3.25A (PD65W)
USB-A1 Output	5V/2.4A (12W Max)
USB-A2 Output	5V/2.4A (12W Max)
USB-A3 Output	5V/2.4A, 9V/2A, 12V/1.5A (QC18W)
USB-A4 Output	5V/2.4A, 9V/2A, 12V/1.5A (QC18W)
Wireless Output	10W
Total Output	910W Max
Product Weight	5.5 kg
Product Dimensions	172*176*260 mm

Package Contents



Compatible Devices

This product allows you to charge a variety of devices, including drones, projectors, TV sets, car fridges, round knives, sewing machines, coffee machines, and laptops.

USB Port: The USB port is compatible with smartphones, tablets, smartwatches, digital cameras, e-readers, and other similar devices.

12V Car Charger Port: The 12V car charger port is designed for use with car chargers.

DC Output: The DC output is suitable for powering devices such as drones, routers, car refrigerators, and other devices that require 12V power.

AC Power: The AC power output can be used to charge laptops, displays, appliances, and other similar devices.

Charging Method

1. Before using or storing the product, plug it into a wall charger until it is fully charged.
2. The LCD screen will display the current charge level. When it shows 100 %, the product is fully charged.



Wall Charger: Takes approximately 2 hours for a full charge.



Solar Panels: Takes approximately 4-3 hours, depending on weather conditions.

Instructions for Use

1. Plug in your device and press the corresponding button for the port you intend to use.
2. When the port icon appears on the LCD screen, the output port will be activated, allowing you to charge your device.
3. The continuous AC output port can only charge or power devices that consume less than 600 watts. Once this limit is exceeded, the product will automatically shut off.
4. The AC port output will turn off automatically after 45 minutes if it draws less than 2W of power, to save energy.
5. The DC port or car charger port will automatically turn off after 8 hours of drawing less than 2W of power, helping to conserve power.
6. If the product is not used for an extended period, it should be recharged every 3 months, keeping the power level between %60 and 80 %. Store it in a cool, dry place.

Note: Press the AC button to turn off the output and save power when the AC power port is not in use.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.greenlion.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
<https://www.greenlion.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

Website: **<https://www.greenlion.net/>**

Sales: **sales@greenlion.net**

Service Support: **Support@greenlion.net**

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