Green Lion

PGX800 Power Station

SKU: GNPGX800PSBK

Model No:PGX800

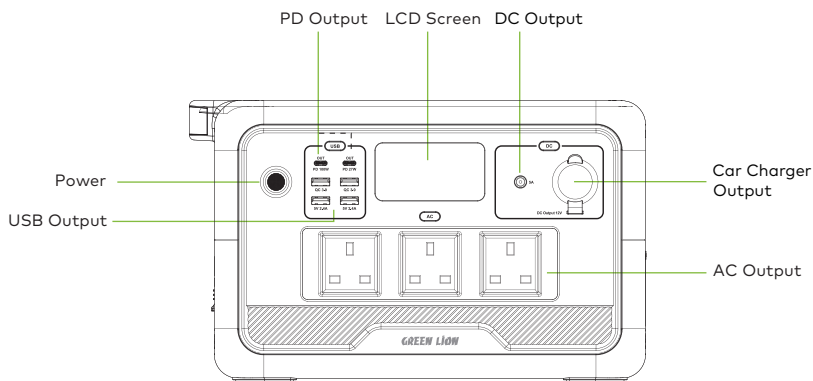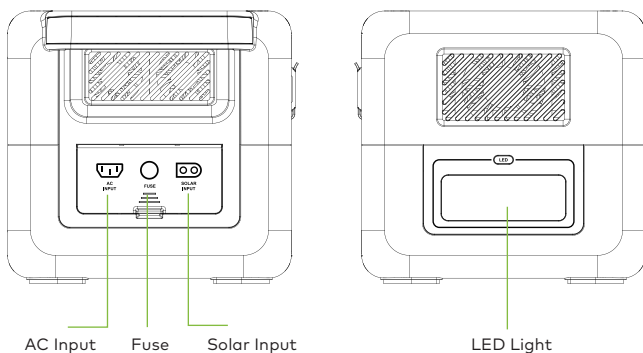# Table of Contents

Important Information

Please read the user manual carefully when you use this product. You should follow all the instructions.

1. When children are using the product, please make sure they have close supervision to reduce the risks.

2. It will increase the risk of electric shock if you use non-recommended products or accessories.

3. Please make sure to use the product in a ventilated environment.

4. Please keep the product in a dry and ventilated place to avoid moisture and electric shock.

5. Please remove the power plug when the product is not in use.

6. Do not expose the product to fire or excessive temperatures. It will explode if the temperature is over 130ºC.

7. Do not disassemble the product. It may cause fire, explosion, injury, and unpredictable risks.

8. Do not use the product with damaged wires or plugs, or damaged output cables. It may cause an electric shock.

Quick View

AC Input   Fuse   Solar Input   LED Light

LCD Screen

1. LCD Screen will display charge and discharge. When you use the product, it will display the remaining power.

2. Press the button to turn on and press the button one more time to turn off.

**3.** The current power of the product is displayed as a percentage (%).

Press the key to turn on and another press to turn off the device

Power Indicator displays the power in percentage %.

The using time of current power. The current total output power.

Press USB button for USB port and wireless functions

Press DC button for DC port function.

Press USB button and plug Type-c cable for Type-C port function.

| | Press AC button for AC port function. |

(icon) Press AC button for AC port function.

(icon) The fan is working if the temperature is over 40℃.

(icon) Overload warning.

(icon) Temperature warning of Inverter.Temperature range 90℃ to 95℃.

Inputs

DC Input
Supports AC adapter charging.

Supports car charger charging.

Anderson Input
Supports solar panel charging (12-60V).

Button: Press the button to turn on and press the button for 10 seconds to turn off.
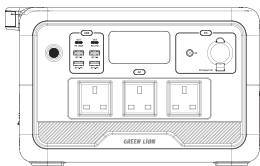
Specifications

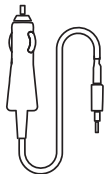| Material	ABS+PC+UL94 V0
Battery	LiFePO$_4$
Capacity	768Wh / 25.6V / 30000mAh
AC Wall Charging	600W Max (1.5-5 Hrs)
Solar Charging	XT60 PV 240W Max (3.5-5 Hrs)
AC Input	230V-50Hz 800W Max
Car Socket Output	12V 10A (120W Max)
DC Port Output	12V 5A (60W Max)

USB-C1 Output	5V/9V-12V-15V/3A, 20V/5A (PD100W)
USB-A1 Output	5V/2.4A, 9V/2A, 12V/1.5A (QC18W)
USB-A2 Output	5V/2.4A, 9V/2A, 12V/1.5A (QC18W)
USB-A3 Output	5V/2.4A (12W Max)
USB-A4 Output	5V/2.4A (12W Max)
Wireless Output	10W
LED Light Power	5W
Light Modes	Low-High-SOS
Total Output	1177W Max
Product Weight	8.8 kg
Product Dimensions	305*190*195 mm

Package Contents

| Power Station 800W | Car Charger Cable | AC chrging cable | User Manual |

Compatible Charging Devices

USB Port: Smartphones, tablets, smart watches, digital cameras, e-readers, etc.

• 12V Car Charger Port: Car charger

• DC Output: Drones, routers, car refrigerators, etc. use 12V as the power supply device.

• AC Power: Laptops, displays, appliances, etc.

Charging Method

Before using or storing the product, please use the AC charging. The LCD screen will display the current charge. When the LCD screen displays 100%, it means the battery is full. This charging process takes about 3 hours.

Car Charger About 7-9 Hours

Solar Panels (Optional)
About 4-6 Hours (Depending on Weather)

Instruction

How to use this product:

1. Plug in your device and press the button which you are going to use.

2. When the port icon appears on the LCD screen, the output port will turn on for charging your device.

3. The continuous AC output port can only charge/power devices that operate at less than 800W. Once this limit is exceeded, the product will shut off automatically.

4. The AC port output will be turned off automatically after 45 minutes when being drawn under 2W power to save power.

5. The DC port or car charger port will be off automatically in 8 hours when being drawn under 2W power for power saving.

6. If the product is not used for a long time, it should be recharged every 3 months and keep the power at 80%- 60%. Please keep it in a cool and dry place.

Note:

Press the AC button to turn off the output to 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

This **Green Lion** product comes with a 12-month warranty when purchased from our website, official store, or approved sellers.

To extend the warranty, please visit **https://www.greenlion.net/warranty** and fill out the form with your product details. Make sure to upload a clear picture of the product.

After we review and approve your request, you will receive a confirmation email stating 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**
Telegram: **@greenlion_global**
Instagram: **@greenlion_global**