



Green Lion

Volt Mate

27000 mAh Power Station

SKU: GNVTMTE27PBBK

Model No: GPSX250

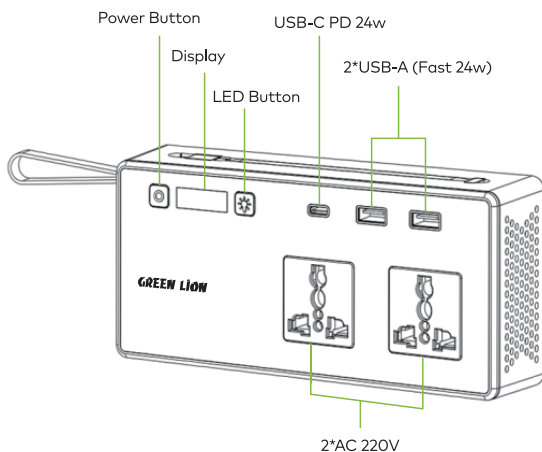
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Introduction

Thank you for purchasing the Volt Mate 27000mAh Power Station. This product can power devices such as laptops and mobile phones, keeping your essential equipment charged easily. To ensure safety and avoid any property damage, please read this manual carefully before use and follow its instructions for operation.

Diagram



Operation & Function

1. Key Operation

Main power button "POWER" Power on:

Long press the main power button for 1.5 seconds, the LED screen will turn on, and the power will be on.

Shutdown:

Long press the main power button for 1.5 seconds, the LED screen will turn off, and the power will be off.

AC Power on:

Click the AC button, and the LED screen will display the "AC" icon (under

the power condition).

AC Power off:

Click the AC button, and the LED screen "AC" icon disappears (under the power condition).

Please turn off these buttons when not in use to save power and prevent power consumption.

If you are not using the device or the device is fully charged, the system will automatically enter sleep mode after about 2 hours to save power.

In power-saving mode, the screen will automatically dim from bright to dark after 3 minutes without requiring any operation.

2. LED Light Power Button

LED light on:

The sequence for the LED light is: dim → half-bright → full-bright → off.

LED light off:

Hold down the LED button for 1.5 seconds in any mode to turn off the LED light.

SOS LED power on:

Double-click the LED light button to turn on the SOS light.

SOS LED power off:

Press the LED light button to turn off the SOS light.

Versatile Charging Port

USB Output Port:

Helps meet the need to charge multiple devices and can charge your smartphone, notebook, digital camera, e-reader, tablet, and other smart devices.

The maximum output for a single USB port is 24W, supporting fast charging mode.

Type-C PD Output Port:

Suitable for smartphones, tablets, laptops, and more, with a maximum output of 24W and support for multiple protocol modes, compatible with various brands.

Type-C Line PD Input/Output Port:

The maximum charging input is 60W, supporting multiple protocol modes. The discharge output is used for smartphones, tablets, laptops, etc. The maximum output is 60W, supporting multiple protocol modes and compatible with various brand devices.

AC Output Port:

For low-power AC equipment, the maximum output power is 150W.

Battery Life & Charging Details

1. Battery Life

This portable energy storage power supply still retains more than 80% of its power after running 800 charging cycles.

2. Estimated Backup Time

Output working time = $97.2\text{Wh} \times 0.9 / \text{your device power}$.

For example, assuming your device's power is 60W, the working time is $97.2\text{Wh} \times 0.9 / 60 \approx 1.4\text{hrs}$ (rough calculation).

The above data is for reference only. The power consumption time varies with the power of different loads.

3. TYPE-C Line Charging

Charging with a 60W charger will take about 2 hours to fully charge the product. After charging, please unplug the charger. When charging, you will notice that the last digit on the display flashes every 0.5 seconds, which indicates that the current charging method is using the type-C charging head protocol.

This product is different depending on the power of the charging head protocol used, and the corresponding full charge time is different. The maximum charging power is 60W.

Error Code

Code	Fault Description	Troubleshooting
E0	Overcurrent protection of the whole machine	The output power of the whole machine is too large, and the load power needs to be stopped or reduced.
E2	Battery overvoltage protection	The battery voltage is too high, stop charging.
E3	AC output overload protection	Output exceeds the rated power and the load power needs to be stopped or reduced.
E4	AC output short circuit protection	The output lead is too large and needs to be stopped. Check whether the equipment used is damaged or exceeds the rated power.
E5	High temperature protection	The output power needs to be stopped or reduced, and check whether the fan is normal.
E6	Low temperature protection	The ambient temperature is too low.
E7	Low voltage protection	The battery voltage is too low. Charge it in time.

Product Storage & Care

1. Before storing the machine, please store the product with about 50% SOC.

2. Turn off the power switch button POWER.
3. If there is dirt, wring out the cloth and wipe it clean.
4. Please do not use gasoline, volatile oil, diluent, kerosene, or other resin-dissolving substances.
5. Please keep the product in a dry and dust-free place. The temperature should be between 14°F-149°F, avoiding sunlight exposure.
6. Charge at least once every three months, with about 50% SOC storage.
7. Do not leave the product in the car, trunk, loading platform, or other high-temperature places directly exposed to the sun for a long time, which may cause product failure, degradation, or thermal problems.
8. When not in use, please turn off the power switch; otherwise, the circuit will still be in power consumption state.
9. When using inverters, consumers are required to use officially certified and approved electrical and electronic equipment.

Troubleshooting Charging Issues

If the product cannot charge or power other devices, check according to the following steps:

1. Make sure the POWER button is on.
2. Make sure the corresponding power switch AC is open.
3. Check the battery power. If less than 10%, please charge the product as soon as possible.
4. Make sure the connected load power does not exceed the limit. Each port has a power limit.

If the problem still cannot be solved according to the above steps, please contact our after-sales service center.

Specifications

Model No.	GPSX250
Material	ABS + PC
Battery	27000mAh 97.2Wh
Input Voltage	21.6V
Light Modes	LED-SOS
Brightness	75 lm
AC Output	220V~50Hz, 150W
USB-C Cable Input	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (PD60W)
USB-C Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (PD60W)
USB-C Port Output	5V/3A, 9V/2.67A, 12V/2A (PD24W)
USB-A Ports Output	5V/3A, 9V/2.67A, 12V/2A (QC24W)
Cable Length	15 cm
Product Weight	790 g
Product Dimensions	190*88*46 mm

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

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Telegram: [@greenlion_global](https://t.me/greenlion_global)

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