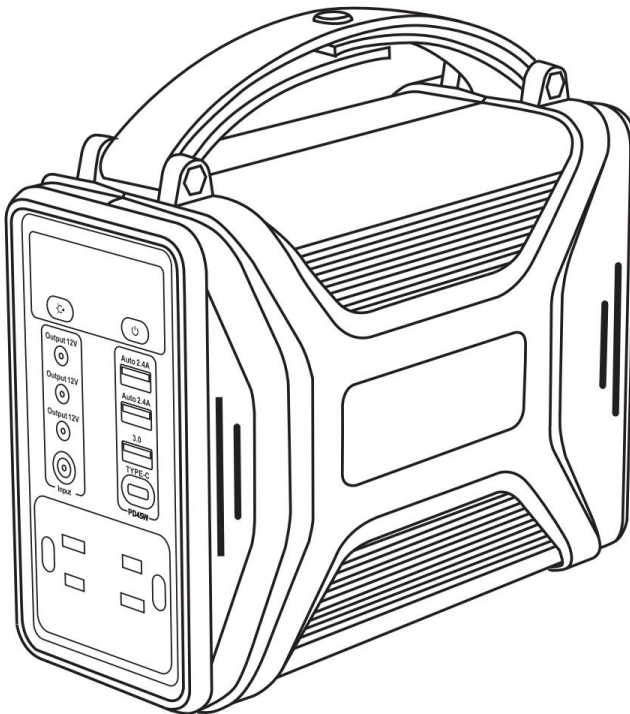


# G240

240Wh AC200W

Pure Sine Wave AC Output



User Manual

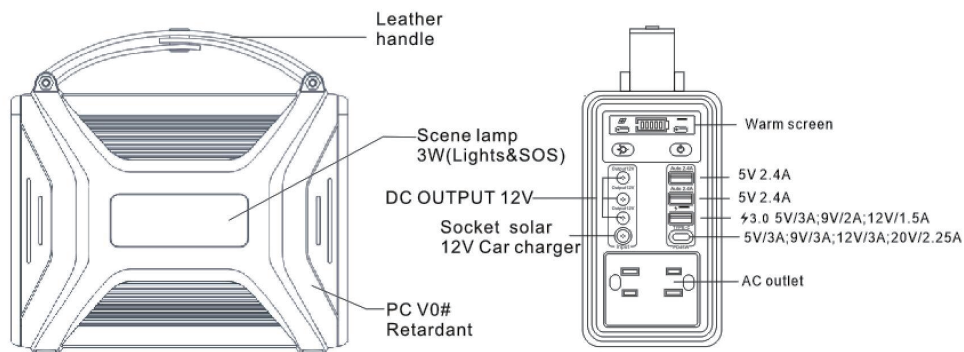
Portable Power Generator



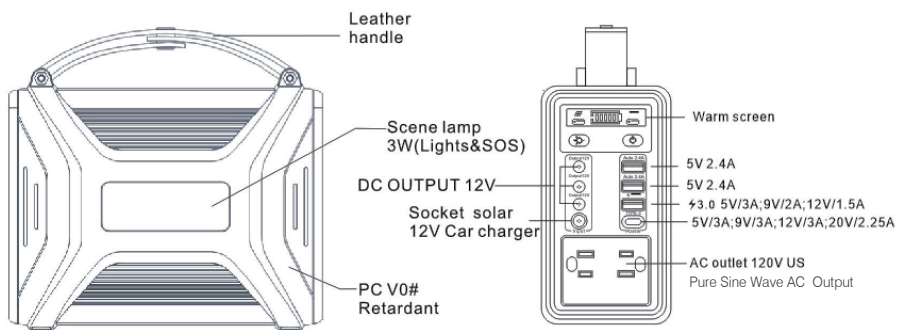


## **ATTENTION**

- A. The specifications and the pictures in this manual are for reference only.
- B. The product is only used for emergency situation , it cannot replace the standard AC power for household appliances or digital products.
- C. Actual AC outlet and AC adapter would be different depending on the locations of customer.



# Get To Know Your Pvvroduct

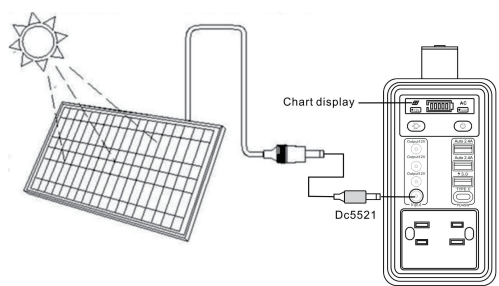


## Charging Your Product

### 1. LCD Battery Display

There are 5 segments to the battery, approximating 20% - 40% - 60% - 80% -100% capacity. As you use your product, segments will disappear from the display, indicating the remaining charge. When charging your product you will notice a battery segment blinking at a 1 second interval. This indicates the current charge status. Once your product is fully charged, all battery segments will be lit and remain solid.

2. Charge Through Solar Panel



- A. Place your solar panel where it will get as much strong direct sunlight as possible.
- B. Connect the output port of the solar panel with the input port of the product to start charging. You will know the product is being charged when the LED display indicators blink. The product is fully charged when all battery indicators stop blinking and remain solid.

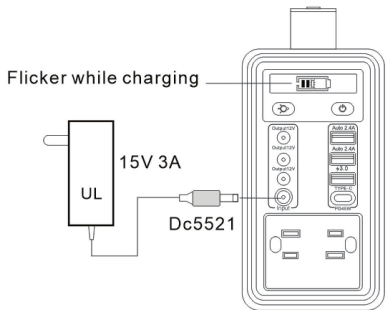
**Notes:**

The actual charging efficiency can vary widely depending on weather, ambient temperature, sunlight's strength, the angle that the solar panels faces to the straight sunlight and other factors.

**MPPT Technology**

With the built-in MPPT (Maximum Power Point Tracking)Technology, this product could be charged by solar panel efficiently. MPPT technology is designed to use with wind turbines and photovoltaic (PV) solar systems to maximize power extraction under all conditions. With MPPT technology, the product can compare the output voltage of the solar panels with the battery voltage in real-time. It then finds out the best power output for charging the battery and maximize the charging efficiency.

3. Charge Through AC Adapter



Plug the original adapter into the machine's AC input port and you will see the battery indicators on the screen blink.

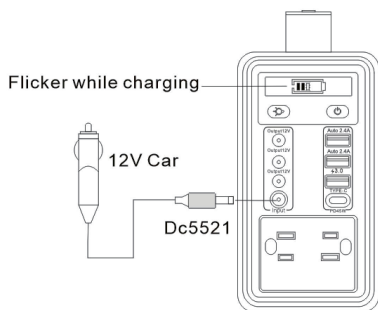
**Notes:**

- A. The product is fully charged when all battery indicators stop blinking and remain solid. After the

product is fully charged, please unplug the AC wall charger in time.

B. This machine would start beeping and then shut down when being connected non-original power adapter to ensure its safety. Usually, it takes about 4 hours to fully charge the machine using the original power adapter.

#### 4. Charge Through Your Car



A. Plug the original car charger into the cigarette lighter socket of your 12V car, and then plug into the AC input port of the machine.

B. The original car charger features 10A protector tube to protect your car.

C. You will know the machine is being charged when the battery indicators blink.

#### **Notes:**

To avoid car battery power loss, you should charge this product through your car cigarette lighter only when your car engine is started. This function is for 12V car ONLY.

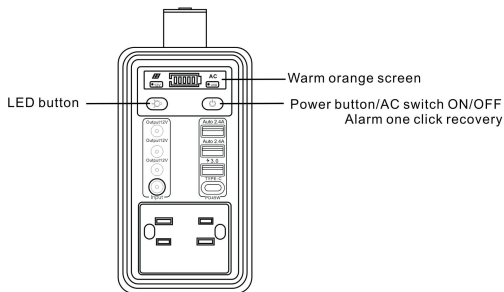
#### Protection mode(DC input)


A. Over-voltage protection : If you use non-original car charger to charge the machine, it will start beeping and intelligently shut down to protect itself.

B. Under-voltage protection: The power generator can't be charged if the voltage of your car is too low.

## Using Your Product

### 1. Power Button



A. Long press the power button for 2 secs to turn the machine on. At the same time, the DC and USB function is turned on. 

B. Press this button again to turn on AC function(at the same time, the AC icon is displayed on the screen).

When AC function is not used, press the button to turn off AC function, which can maximize the standby time.



C. This machine would automatically shut down after 10 minutes' standby status, which prevents wasting its power.

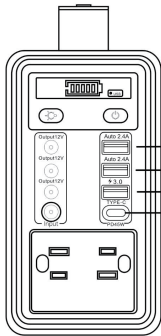
2. LED Button

- A. Press this button briefly to turn on/off the light. It's in high light mode.
- B. Press and hold this button for 3 seconds to turn on/off the SOS.



Warning! DO NOT stare the light straightly!

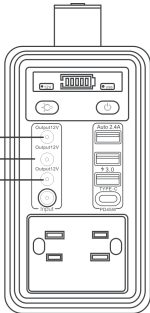
3. USB Output Function



- 5V 2.4A
- 5V 2.4A
- ⚡3.0 5V/3A, 3. 6V-6V=3A; 6V-9V=2A; 9V-12V=1. 5A
- 5V/3A;9V/3A;12V/3A;20V/2.25A;15V/3A

- A. One USB port on the top support QC3.0, 5V/3A, 3.6V—6V=3A;6V-9V=2A;9V-12V=1.5A
- B. The other two USB ports offer Max 2.4A output current. They can offer max fast charge by intelligently identifying your devices and automatically distributing current. They also feature automatic compensation function.

4. DC Outputs



- DC output 12V
- DC output 12V
- DC output 12V

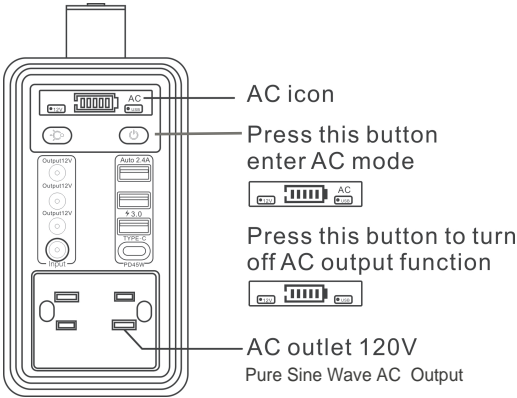
A. These three DC5521 (5.5mm in diameter) 12v ports offer max 8A output current and automatically

distributing max current according to the external connected devices to ensure shortest charging time.  
B. Each of DC5521 ports can be connected with an cigarette lighter (power requires no more than 10A).

**Protection mode(DC outputs)**

Short circuit protection: when short-circuit occurs to the external devices, the machine starts beeping and stops charging.

**5. AC Output**



- A. Press the power button to enter AC mode. Plug the power cable of AC appliance into the AC outlet of the machine.
- B. Make sure the power of the connected AC appliance is less than 200W.

**⚠ Notes :**

The LCD screen backlight would automatically turn off down 2 minutes after light up. When the machine is not working, it automatically shut down.

**Protection mode:(AC output)**

- A. This product has undervoltage protection; overload protection; short circuit protection; The overtemperature protection adopts double isolation circuit, which is safe, reliable and efficient.
- B. When overload, overtemperature or short circuit occurs, this machine will start beeping and the AC icon on the screen will flash, and then the machine automatically shut down to ensure safety.

**Product Specifications**

**Battery**

Cell Type	LiFePO4
Pack Capacity	240Wh(12.8V/18.75A)
Lifecycles	2000 Cycles to 80% Capacity
Shelf-life	Charge Every 5-7 Months

Port

USB Port(Output)	1* ⚡ 3.0 5V/3A;9V/2A;12V/1.5A 2x USB Output 5V/2.4A Max
USB- C Port(Output/Input)	5V/3A;9V/3A;12V/3A;15V/3A;20V/2.25A
12VDC Port(Output,5mm)	DC10.4-14.4V / 8 A (10A Max)
AC Port(Output)	100-120Vac 60Hz 200W
Charging Port (Input, 5.5mm)	Adapter: DC 15V/3A Solar Panel: DC5V-24V MPPT 18V/3A

General

Weight	5.7lb (2.6 kg)
Dimensions	8.27x 6.93x 3.3 in (210x176x 84mm)
Operating Usage Temp	14-131F (-10~ 55°C)
Illumination	1Ultra-bright LEDs

Caution

1. Do not short-circuit the product. To avoid short-circuiting, keep the product away from all metal objects.
2. Do not heat the product, or dispose it in fire, water or other liquids. Keep it away from high ambient temperature. Do not expose the product to direct sunlight.
3. Keep the product away from humid, dusty places.
4. Do not disassemble or reassemble this product.
5. Do not drop, place heavy objects on, or allow strong impact to this product.
6. This product is not intended to be used by person with reduced physical, sensory or mental capabilities.
7. Please keep this product away from children.
8. Do not cover the product with towels, clothing and other item.
9. Do not overcharge this product.
10. When fully charged, disconnect the product from the power source immediately.
11. When charging this product, please keep it away from TV, radio and other equipment to avoid radio wave interference.
12. If you are not going to use this product for a long time, please disconnect the cable before storing it away.
13. To charge some portable electronic devices, you may need to set those devices in charge mode first. Refer the corresponding user manual of those devices for confirmation.

Cold Weather Usage

Cold temperatures (-10—55°C) can affect the product’s battery capacity due to chemical characteristics of the battery. If you’ll be living off grid in sub-zero conditions, it is recommended to keep your product in an insulated cooler, and connected to a power source (12V car/AC adapter/solar panel). The natural heat generated by the product contained in an insulated cooler will keep battery capacity at its highest level.

## **Disposal And Recycle**

This product should not be disposed along with household waste. Please dispose or recycle this product and the battery inside according to the local rules and regulations.

## **Battery Information**

- A. This product has an internal, non-removable, LiFePO4 Rechargeable battery. Do not attempt to remove the battery, as you may damage the device.
- B. The battery can be charged and discharged over 2000 times.

## **Pure Sine Wave AC Output**

This product generates pure sine wave, Equipment with inductive load and capacitive load can be used (power <200W). Such as laptop chargers, mobile phone chargers, lighting, motors, fans, air pumps, etc. However, the product is only used for emergency situations.

## **Package Contents**

- 1 x 240Wh Portable power Generator
- 1 x Power Adapter
- 1 x Cigarette Lighter Female Adapter
- 1 x Car Charger
- 1 x User Manual

## **Warranty**

Our company provides customers with warranty of 12months from the date of purchase.





MADE IN CHINA



尺寸：148X210mm

装订方式：骑马钉