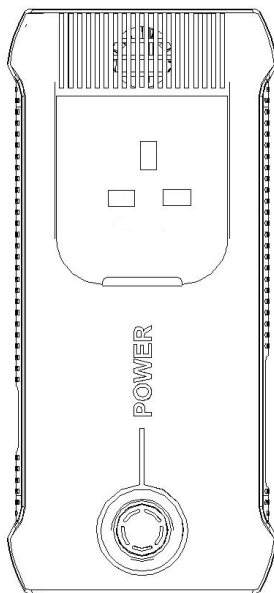


# PORTABLE POWER GENERATOR

## General User Manual



**IMPORTANT:** This user manual is universal for AC output at 110V/120V/220V/230V/240V and 50Hz/60Hz. The plug will be customized according to different countries, regions and users. Please check the gadget you received and read the manual carefully before using.

Pictures in this manual are for reference only. If they don't match the actual product, please refer to the real product or contact your vendor!

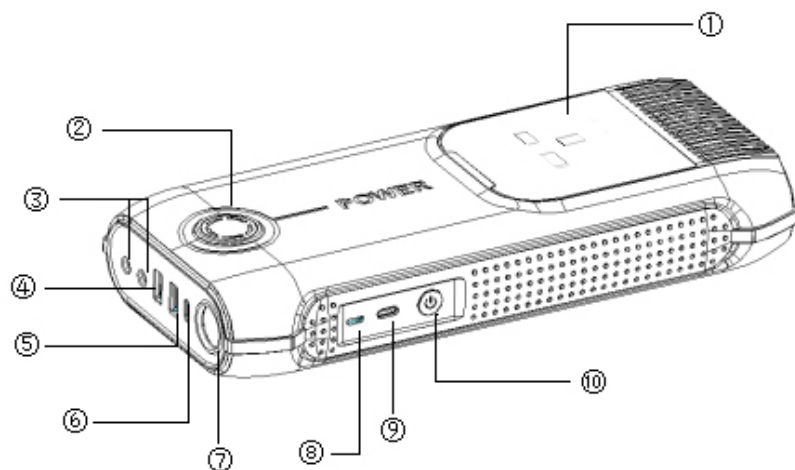
## About

Thank you for choosing our multi-functional portable energy storage. It supports DC/AC output and can power your electrical appliances and digital devices such as laptop, mobile phone, tablet, camera, mini-refrigerator, lamp, cooling fan etc. during power failure or traveling. Please keep this manual well for easy reference.

## Technical Specifications

Capacity	115WH (3.7V-31200mAh)
Input	2*Bi-Directional Type- C PD60W
USB Output	1*USB 5V/QC3.0 5V/2.1A、9V/2.1A、12V/1.5A
	1*USB QC3.0 5V/2.1A、9V/2.1A、12V/1.5A
	1*TYPE-C PD 20W
DC Output	2*DC12V/8A
AC Output	Output waveform: Modified sine wave
	Output voltage: 100V/110V/120V/220V/230V/240V
	Output frequency: 50/60Hz
	Rated power: 160W
	Peak power: 320W
Operation Temperature	-10℃～40℃
Lifecycle	>500 times
Dimension	262*121*48mm
Weight	1.5KG

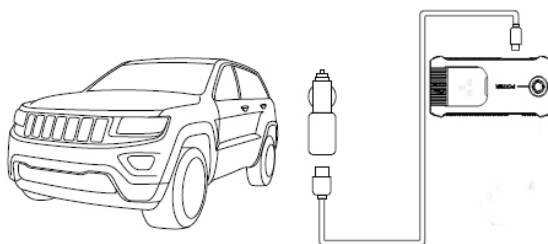
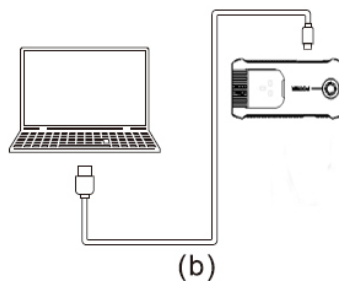
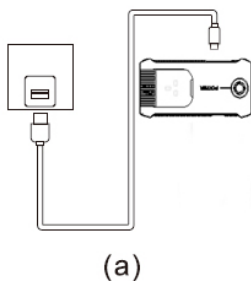
## Identification of parts



①	AC Output
②	LED Indicator
③	Dual 12V DC Output
④	USB Output (QC3.0)
⑤	USB Output (QC3.0)
⑥	TYPE-C Output
⑦	LED Light
⑧	Bi-Directional Type- C 1
⑨	Bi-Directional Type- C 2
⑩	Power Button

## How to charge the gadget

1. TYPE-C cable into the gadget's input port.
2. Insert the remaining end of the USB cable into
  - (a) A USB wall charger;
  - (b) A car charger;
  - (c) A USB port on laptop/computer;
3. The gadget will automatically begin to charge and turn off when fully charged.



## LED Indicator Display While Charging the Gadget

LED display	Battery Capacity
One light on	0-20%
Two lights on	20-40%
Three lights on	40-60%

Four lights on	60-80%
Five lights on	80-100%

### USB Adaptor Charging Speed

Adaptor Current Input	Charging Time
20V3A	Approx. 3 Hours
12V1.5A (QC3.0)	Approx. 7 Hours
9V2A (QC 3.0)	Approx. 7 Hours
5V2A	Approx. 13 Hours

### How to use the gadget

#### 1. Charging USB digital devices (a)

- (1) Plug the charging cable into 5V2V or QC3.0 or TYPE-C output port.
- (2) Select appropriate connector for your digital devices and connect it to any of them. This gadget can identify and charge the electronics automatically. The indicators will be on when the device is charging.

#### 2. DC 12V Output Port (b)

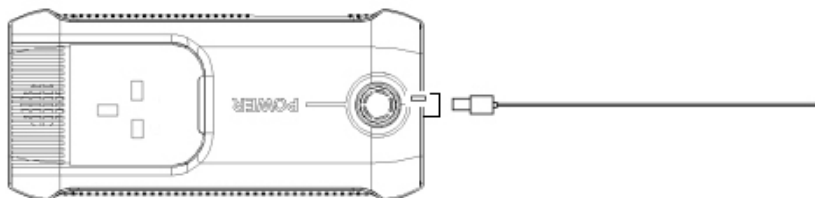
- (1) Plug cigarette lighter socket cable into the gadget's DC output port.
- (2) Insert the cigarette lighter plug of the electrical device into the cigarette lighter socket.
- (3) Disconnect the electrical device and the cigarette lighter socket cable from the gadget after use.

#### 3. AC Output (c)

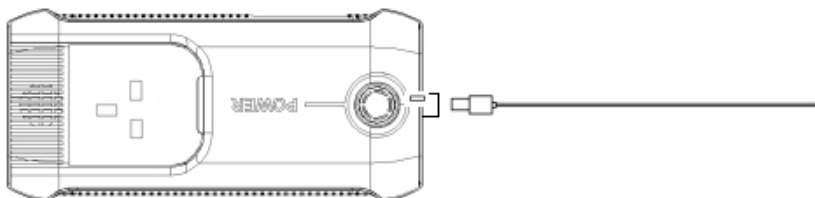
- (1) Select appropriate socket, then plug into the AC output port.
- (2) Press the power button 3 seconds to turn on AC output.

(3) Press the power button 3 seconds to turn off AC output after use.

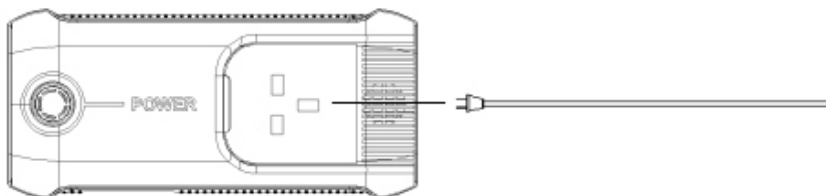
1. Charging USB digital devices



2. DC 12V Output Port



3. AC Output



**ATTENTION!** The DC output rated power of this gadget is less than 120W.

#### 4. LED light (d)

1. Double press the button to turn on/off the LED flash light.
2. There are 3 modes of LED flash light: Normal lighting, SOS, Strobe, which can be shift in turns by pressing the button

3. Double press the power button to turn off the LED flash light no matter which mode you are in.

## **Warning**

- a) Do not short circuit this gadget. Keep it away from metal objects such as coins, jewelry, keys, etc.
- b) Do not heat or throw the gadget in fire, water or other liquids, or in a high temperature environment;
- c) Do not crash or disassemble the gadget;
- d) Do not drop or strongly strike the gadget;
- e) Do not place this gadget in a highly humid and dusty environment;
- f) Place this gadget in a place where people with physical, sensory, and mental disabilities (including children) cannot reach. If they have to use the gadget, it can only be used under supervision or guidance from a person responsible for their safety;
- g) Please avoid letting children play with this gadget;
- h) This gadget may be hot when charging. This is normal. Please be careful when handling it;
- i) After the gadget is fully charged, please disconnect it in time;
- j) In order to extend the life of the gadget, please charge it at least every 3 months. When the battery runs out, please charge it in time.

## **Usage Notes**

- a) This gadget has built-in high-quality lithium-ion battery, no memory effect, large capacity and it is durable. However, we recommend users to use it between 0°C to 30°C.
- b) Due to the chemical nature of the battery, cold weather (below zero degrees Celsius) will affect the battery capacity of the gadget. If it is used in a cold area, it is better to place it at a higher temperature environment, which helps it to release more power.

## Declaration

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