

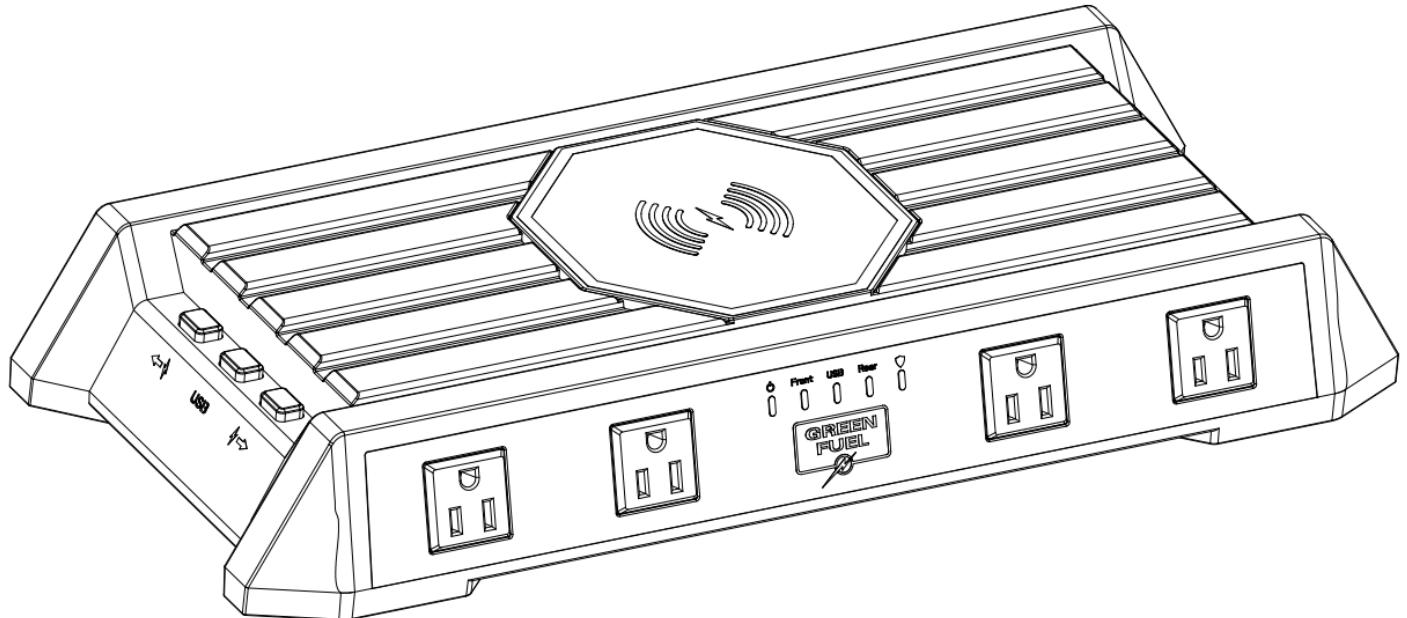
Ningbo Ruihua Electronic Plastic Co., Ltd.

# Product specification

Product Name: Power Station

Product model: PS1003

Special description:



Confirm the signature

Production

business

engineering

Address: Website No. 49, Zhennan Road, Ditang Street, Yuyao City, Zhejiang Province, China

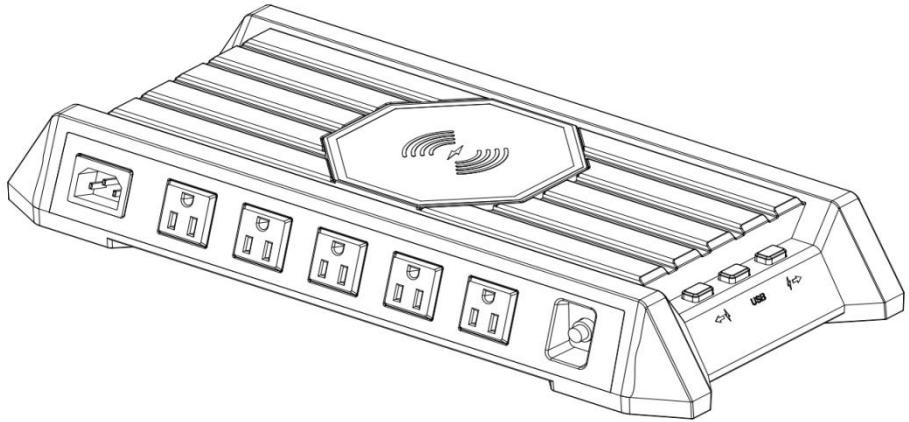
HTTP://www.nbruihua.com

## 1. Overview

This product is designed for mobile office, long distance transmission,

Smart device power supply,

Safe and reliable, excellent electrical conductivity;



Recoverable overload protection device can effectively protect the use of electrical appliances. The built-in reactive power compensation circuit is used to increase the power factor, adjust the grid voltage, reduce the line loss, improve the power quality, and thus save 10%~30% of the power. It is especially effective for power consumption when starting a motor type such as a refrigerator or a washing machine.

No solder joints, high-quality copper sheets are resistant to plugging and insertion, and the meshing technology is elastic. The large pitch holes are convenient for plugging and unplugging the jacks and no longer interfere with each other. The four USB jack outputs match more smart devices.

The main functions are as follows:

- ◆ 9-way ac output
- ◆ 4 USB sockets
- ◆ wireless charging
- ◆ Surge protection

### FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and

used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

### FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in fixed/mobile (min20cm) exposure condition without restriction.

## 2. Product parameters

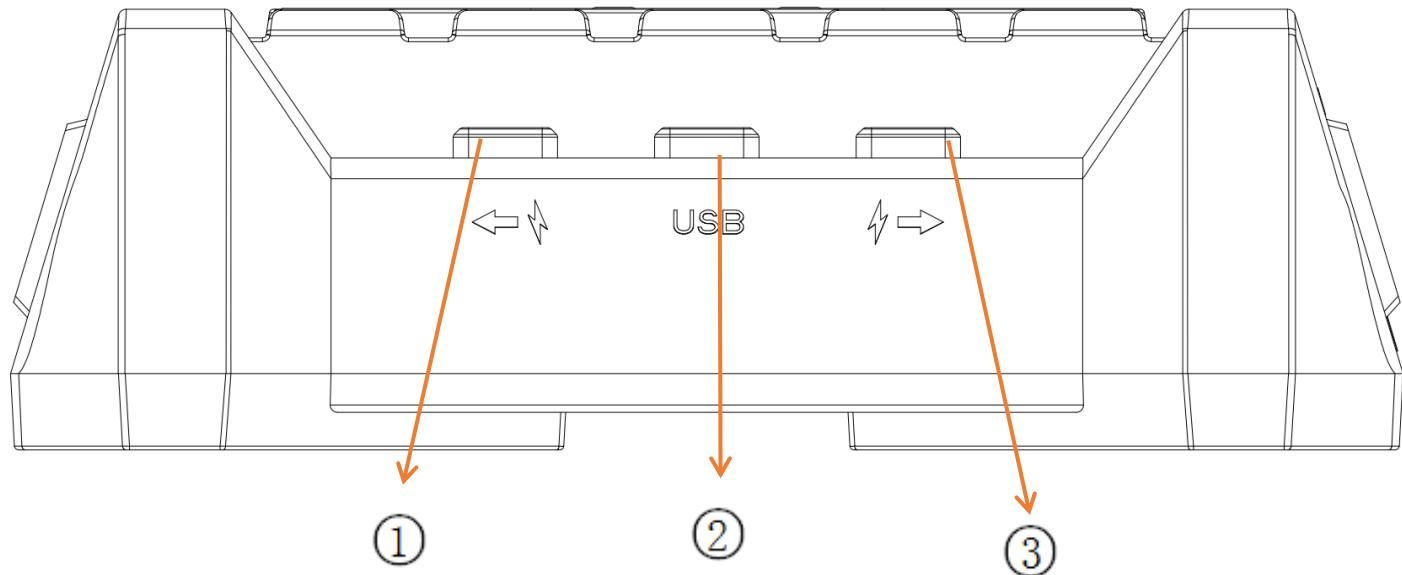
Product number	PS1003
Electrical parameters	
Rated voltage	120V~
Maximum current	12A
Maximum power	1440W
USB output	5V- 2.4Amax
Wireless charging parameter	
Wireless charging standard	Qi/Apple/Samsung
Fast charge	stand by
Output Power	10Wmax
protection	Temperature protection
	Over voltage protection
	Over power protection
	Foreign body protection
	Magnetic field protection
Charging sensing distance	≤6mm
Charging movable area	Center movement 35*35mm
Product Size	345.5*180*59.5mm
product weight	≤1Kg (net weight)

## 3. Environmental conditions

Serial number	project	Technical indicators	unit	Remarks
1	Operating temperature	-30 --- +50	°C	
2	Storage temperature	-40 --- +70	°C	
3	Relative humidity	5 --- 95	%	
4	Altitude	≤2000	M	
5	cooling method	Natural cooling		Stay away from hot areas

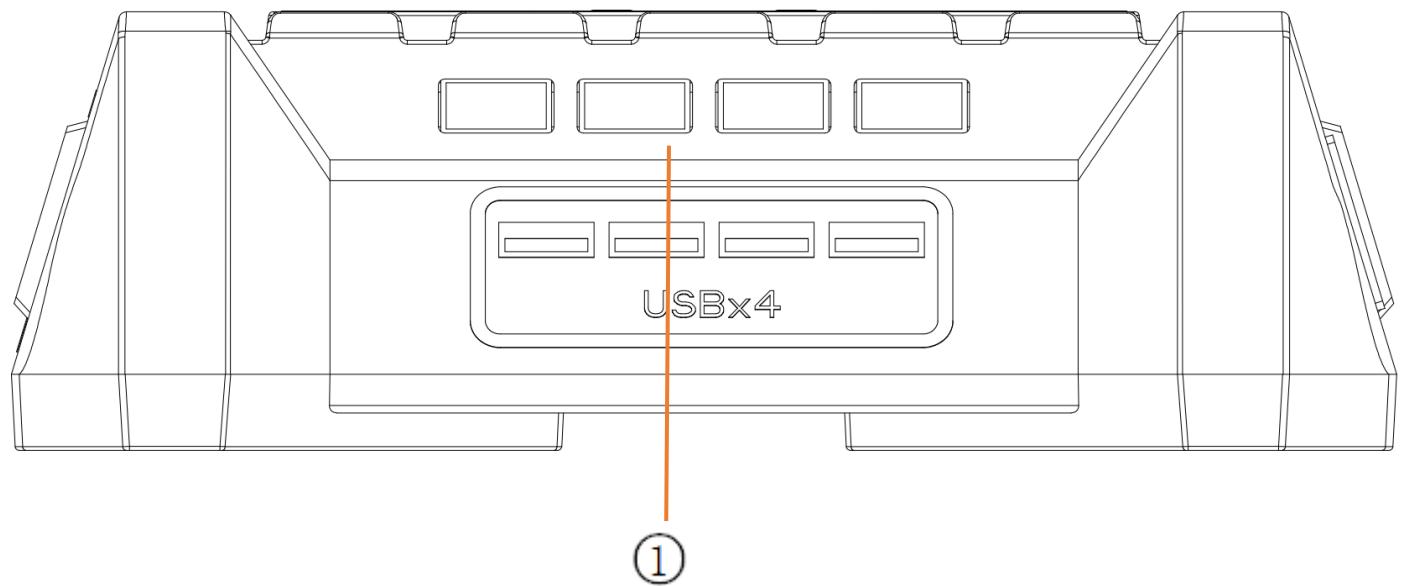
## 4. Panel introduction

### 1. Switch panel:



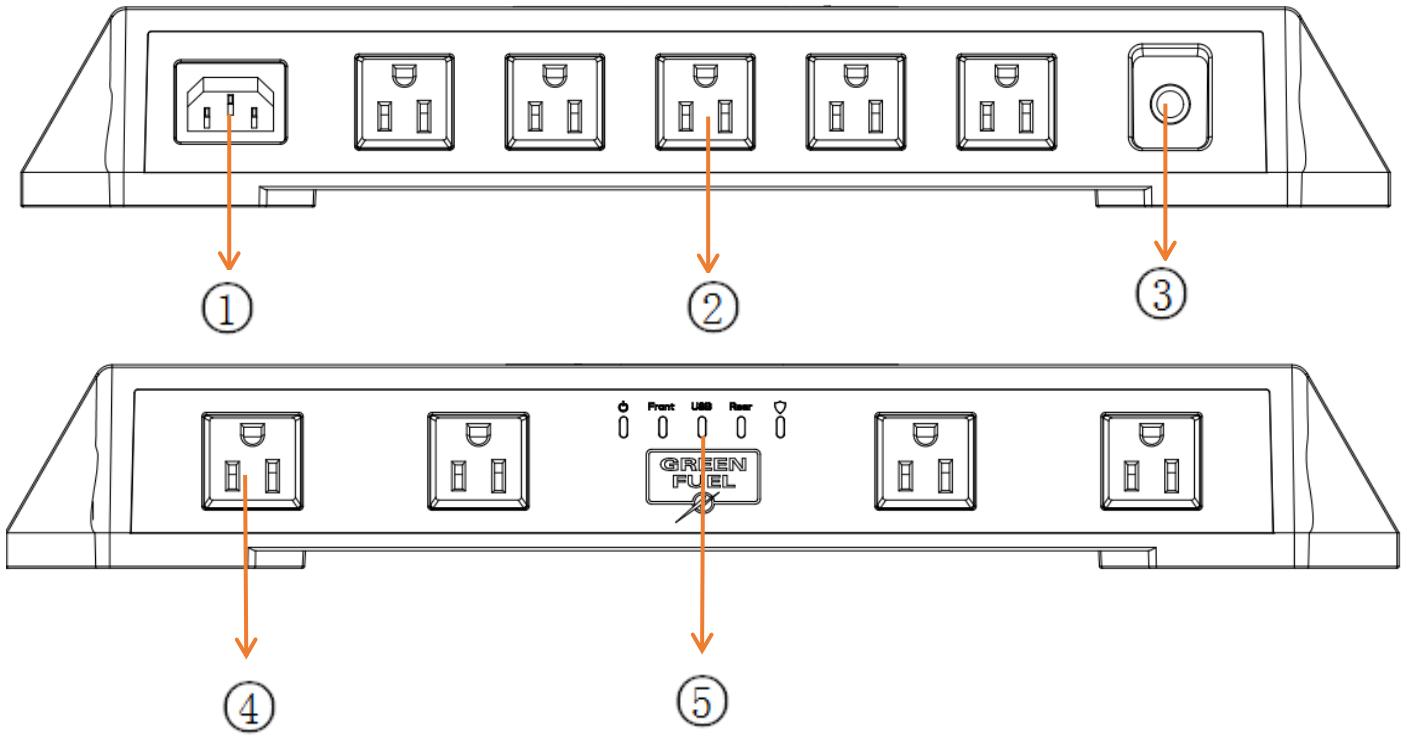
① Left socket switch ② USB switch ③ Right socket switch

### 2. USB socket panel



① USB socket

### 3. Socket panel:



① Ac input socket ② Left socket switch ③ Overload protector

④ Right socket switch ⑤ Indicator light