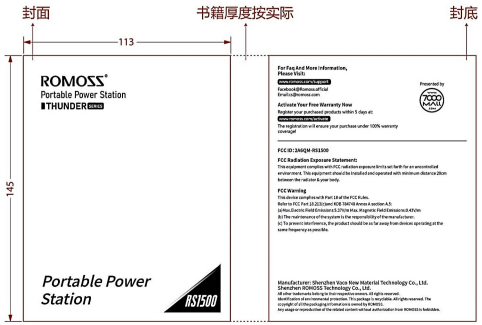
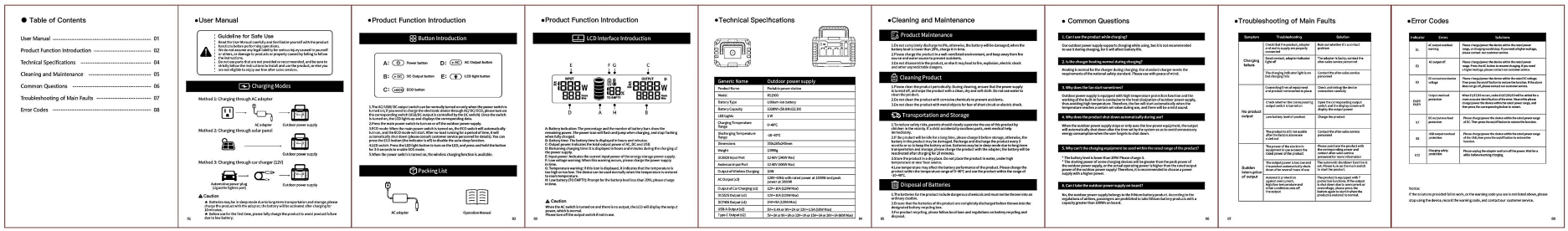
RS1500-2B2-G1A3H -美规

封面　　书籍厚度按实际　　封底



1.英语



● Table of Contents

User Manual 01
Product Function Introduction 02
Technical Specifications 04
Cleaning and Maintenance 05
Common Questions 06
Troubleshooting of Main Faults 07
Error Codes 08

01

●User Manual

Guideline for Safe Use

Read the User Manual carefully and familiarize yourself with the product functions before performing operations.

Do not allow children and pets to play with or be serious injury occurred to yourself or others, or damage to the property caused by failing to follow the instructions.

Do not use parts that are not provided or recommended, and be sure to follow the instructions on how to install and use the product, or else you are not eligible to enjoy our free after-sales services.

Charging Modes

Method 1: Charging through AC adapter

Method 2: Charging through solar panel

Method 3: Charging through car charger (12V)

▲ Caution

1. Devices may be in sleep mode due to long-term transportation and storage, please charge the product with the adapter; its battery will be activated after charging for 30 minutes.
2. Before use for the first time, please fully charge the product to avoid premature failure due to low battery.

02

●Product Function Introduction

Button Introduction

3. The RS1500 DC output switch can be normally turned on only when the power switch is turned on; if you need to charge the electronic device through AC/DC/USB, please turn on the corresponding switch (USB/DC output is controlled by the DC switch). Once the switch is turned off, the output will be cut off immediately to protect the load.
4. Press the main power switch to turn on or off the outdoor power supply.
5.ECO mode: When the main power switch is turned on, the ECO switch will automatically be turned, and the ECO mode will start. After no-load running for a period of time, it will automatically shut down (please consult customer service personnel for details). You can also turn off the ECO mode manually by pressing the ECO button briefly.
6.LED switch: Press the LED light button to turn on the LED, and press and hold the button for 3-5 seconds to enable SOS mode.
7. When the power switch is turned on, the wireless charging function is available.

Packing List

03

●Product Function Introduction

LCD Interface Introduction

A: Battery Indicator. The percentage and the number of battery bars show the remaining power. The power icon will flash and jump when charging, and stop flashing when fully charged.

B: Time Display. The battery time is displayed in hours and minutes.

C: Output power. Indicates the total output power of AC, DC and USB.

D: Remaining charging time: It is displayed in hours and minutes during the charging of the battery.

E: Input power: Indicates the current input power of the energy storage power supply.

F: Low voltage warning. When the warning occurs, please charge the power supply in time.

G: Temperature warning: If this icon is displayed, it indicates that the temperature is too high or too low. The device can be used normally when the temperature is restored to the normal range.

H: Low battery (ECO MFTS) Prompt for the battery level less than 20%, please charge in time.

▲ Caution

When the AC switch is turned on and there is no output, the LCD will display the output power as 0W normally.
Please turn off the output switch if not in use.

04

●Technical Specifications

Generic Name	Outdoor power supply
Product Name	Portable power station
Model	RS1500
Battery Type	Lithium-ion battery
Battery Capacity	1229Wh (16.4V/12.2A)
LED Lights	1 W
Charging Temperature Range	0~40°C
Discharging Temperature Range	-10~45°C
Dimensions	330x250x250mm
Weight	13000g
AC/DC/USB Input Max	12-48V/1400W Max
Aeolineage Input Port	12-48V/1000W Max
Output of Wireless Charging	10W
AC Output (x3)	120V~60Hz with rated power at 1500W and peak power at 2000W
Output of Car Charging (x1)	12V⎓30A (≤299W Max)
DC5525 Output (x1)	12V⎓30A (≤299W Max)
DC7909 Output (x1)	20V⎓9A (≤299W Max)
USB-A Output (x2)	5V⎓3.4A or 9V⎓2A or 12V⎓1.5A (≤36W Max)
Type-C Output (x2)	5V⎓3A or 9V⎓3A or 12V⎓3A or 20V⎓3A (≤60W Max)

05

●Cleaning and Maintenance

Product Maintenance

1.Do not completely discharge to 0%, otherwise, the battery will be damaged, when the battery is not in use for a long time, charge it.
2.Please keep the product in a well-ventilated environment, and keep away from fire and avoid direct sunlight to prevent accidents.
3.Do not disassemble the product, or else it may lead to fire, explosion, electric shock and other unpredictable dangers.

Cleaning Product

1.Please clean the product periodically. During cleaning, ensure that the power supply is turned off, and wipe the product with a clean, dry, and soft cloth. Do not use water to clean the product.
2.Do not clean the product with corrosive chemicals to prevent accidents.
3.Do not clean the product with metal objects for fear of short circuit or electric shock.

Transportation and Storage

1. To reduce safety risks, parents should closely supervise the use of this product by children. When moving, if undue incidental to auxiliary parts, seek medical help immediately.
2.If the product will be idle for a long time, please charge it before storage, otherwise, the battery will be damaged. It is recommended to charge the product once every three months or so to keep the battery active. Furthermore, for short-mode due to long-term transportation and storage, please charge the product with the adapter; the battery will be activated after charging for 30 minutes.
3.Store the product in a dry place. Do not place the product in water, under high temperature or near heat source.
4.Low temperature may affect the battery performance of the product. Please charge the product when the temperature range of 0~40°C and use the product within the range of -10~45°C.

Disposal of Batteries

1.The batteries for the product include dangerous chemicals and must not be thrown into an ordinary stockbin.
2.Ensure that the batteries of the product are completely discharged before thrown into the designated battery recycling bins.
3. For battery recycling, please follow local laws and regulations on battery recycling and disposal.

06

● Common Questions

1. Can I use the product while charging?

Our outdoor power supply supports charging while using, but it is not recommended to use it during charging, for it will affect battery life.

2. Is the charger heating normal during charging?

Heating is normal for the charger during charging. Our standard charger meets the requirements of the national safety standard. Please use with peace of mind.

3. Why does the fan start sometimes?

Outdoor power supply is equipped with high temperature protection function and for working of the built-in fan to conduction in the heat dissipation of outdoor power supply, thus avoiding high temperature. Therefore, the fan will start automatically when the temperature reaches a certain set value during use, and there will be a small sound.

4. Why does the product shut down automatically during use?

When the outdoor power supply stops or only uses the low-power equipment, the output will automatically shut down after a period of time in order to avoid unnecessary energy consumption(when the user forgets to shut down).

5. Why can't the charging equipment be used within the rated range of the product?

* The battery level is lower than 20%! Please charge it.
* The starting power of some charging devices will be greater than the peak power of the outdoor power supply. (For example, the starting power of the fridge is 3 times the rated power of the outdoor power supply) Therefore, it is recommended to choose a power supply with a higher power.

6. Can I take the outdoor power supply on board?

Yes, the outdoor power supply belongs to the 100watt-battery product. According to the regulations of airlines, passengers are prohibited to take lithium-ion tiny products with a capacity greater than 100Wh on board.

07

●Troubleshooting of Main Faults

Symptom	Troubleshooting	Solution
Charging failure	Check that if no product, adapter or cable is loosely and properly connected	Role out whether it's a contact problem
	Input current, adapter indicator type of	The adapter is faulty; contact the after-sales service personnel
	The charging indicator light is on but charging fails	Contact the after-sales service personnel
No product output	Connecting if no of equipment and product is inserted in place	Check and unplug the device connection carefully
	Check whether the corresponding output switch is turned on	Open the corresponding output switch; the LCD screen display will display the output power
	Low battery level if product	Charge the product
	The product is still not usable after the below solutions are	Contact the after-sales service personnel
Sudden interruption of output	The power of the electronic equipment in use exceeds the rated power of the product	Please purchase the product with the corresponding power and capacity; see the product parameter for more information
	The output power is too low and the product shuts down after a few seconds of the overall time of use	The automatic shutdown function is activated; press the power switch to start the product.
	Automatic protection against overcurrent, high/low temperature and short circuit in case of the output	The product is equipped with 6 protection functions. If the output is shut down due to overcurrent or short circuit, restart the power button again to start it when the problem is restored to normal.

08

●Error Codes

Indicator	Errors	Solutions
01	AC output overload warning	Please charge/power the device within the rated power range. Press the AC button to restart charging. If you need a higher wattage, please contact our customer service.
02	AC output off	Please charge/power the device within the rated power range. Press the AC button to restart charging. If you need a higher wattage, please contact our customer service.
03	DC output overload or voltage	Please charge/power the device within the rated DC voltage range. Press the DC button to restart charging. If you need a higher wattage, please contact our customer service.
04/05	Output overload protection	When 5 A/3.33 A errors, under a 0.5 A/0.33 A load for a more accurate identification of the error. Please first please charge/power the device within the rated power range, and then press the corresponding button to restart.
07	DC output overload protection	Please charge/power the device within the rated power range of DC. Then press the on/off button to restore the function.
08	USB output overload protection	Please charge/power the device within the rated power range of the USB, then press the on/off button to restore the function.
013	Charging safety protection	Please unplug the adapter and turn off the power, Wait for a while before recovering charging.

Notice:
If the solutions provided fail to work, or the warning code you see is not listed above, please stop using the device, record the warning code, and contact our customer service.

09