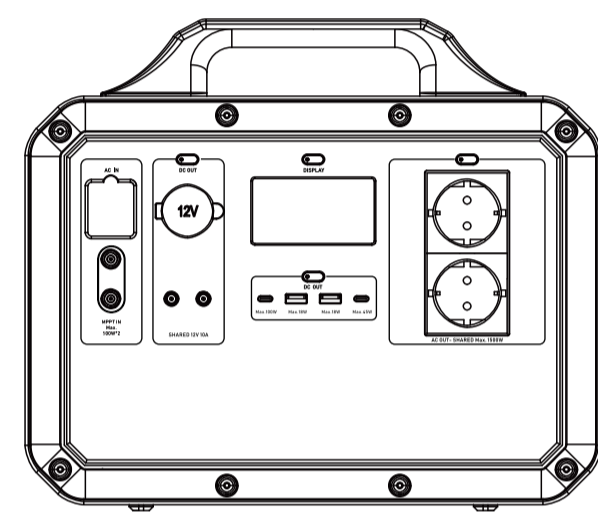


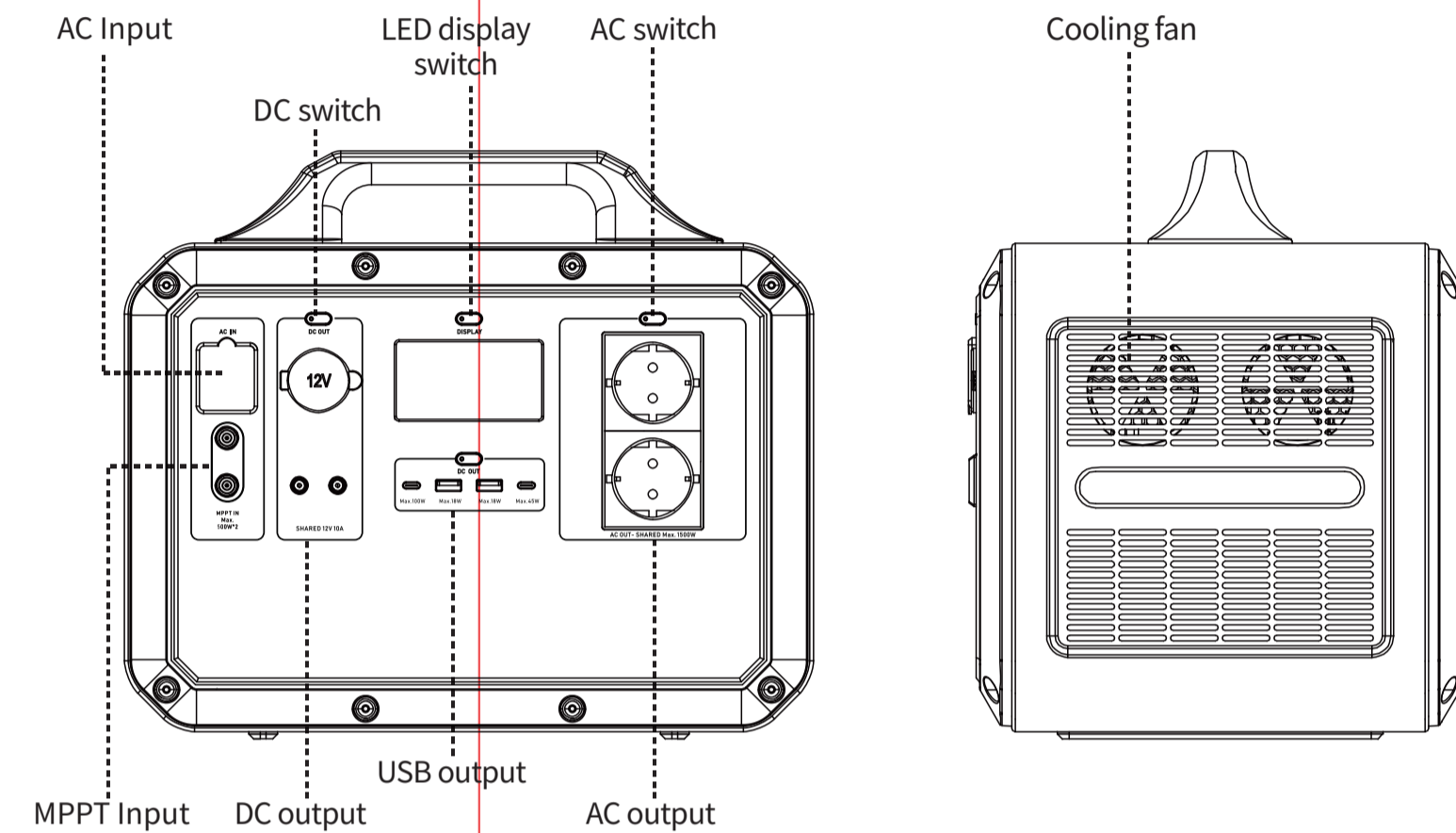
S1500F

Outdoor Power Station Instruction Manual



Attention! This manual is generally used in energy storage system products with an AC output range of 100-230V/50Hz-60Hz. The actual specifications of the product, especially the AC output, will be customized according to different countries, regions and users. Please read this manual carefully before using this product.

LED Display Switch
Short Press to control LED display on/off Long press 2s clears the BT bind list
Input
1. AC Input: Max. 1500W 2. MPPT Input: Max. 1000W
Output
1. USB-C 1: Max. 100W/USB-C 2: Max. 45W 2. 2*USB-A: Max. 18W 3. Car Charger/DC Output: 12V 10A (shared) 4. 2*AC Output: Stable at 1500W Peak at 3000W



Chargeable Device	
USB Output: Smartphone, Smartwatch, Digital Camera, E-reader, Tablet, etc. 12V Car Charger Outlet: Light, Car Adaptor, etc. AC Output: Laptop, LED Screen, Household Appliances, etc.	
AC Output:	<ul style="list-style-type: none"> LED Lights 12V/5W (260 h) Camera 16Wh (82 times) Laptop 60Wh (22 times) TV 110W (12 h) Drone 60Wh (22 times) Fan 45W (28 h) Electric Drill 1000W (1.3 h) Hair Dryer 2200W (1.1 h) Wall Breaking Machine 400W (3.3 h) Electric Cooker 800W (1.6 h) Electric Oven 1500W (0.89h) Projector 100W (1.3 h)
USB Output:	<ul style="list-style-type: none"> iPhone 13 3055mAh (115 times) Nintendo Switch 4310mAh (82 times) iPad Pro 2021 28.65Wh (45 times) Car Refrigerator 65W (20 h)
DC Output	Car Refrigerator 65W (20 h)

Charging Method
Before use or storage the product, please charge it with our standard cable. When connecting to the mains, the LED screen will light up and display the power level. When the LED screen shows 100%, it means it's fully charged.
Support MPPT (Maximum Power Point Tracking) technology, which is often used in wind or solar power system to obtain the maximum output and best charging performance. *Actual performance is related to weather, temperature, battery status and other factors.
Packing list
<ul style="list-style-type: none"> Outdoor power supply AC charger cable Car charger User manual

Important Safety Information

Warnings!

- Please notice the following safety precautions carefully.
- Do not make a short-circuit. Please avoid storing the product together with metal objects, such as coins, jewelry, keys, etc.
 - Do not water or heat the product, such as putting it in the fire or liquid, or receiving direct sunlight.
 - Do not place the product in a highly humid and dusty environment.
 - Do not disassemble the device in any way.
 - Do not drop, put heavy objects on or strongly impact the product.
 - Please place this product in a place where cannot be reached by people who lack experience and relevant knowledge, unless there is supervision or guidance by personnel responsible for their safety.
 - Please avoid children operating this product.
 - Do not cover the product with towels or clothing when using it.
 - Getting hot when being charged is a normal phenomenon, please be careful.
 - Do not exceed the time request for this product to be charged.
 - Please disconnect with the product in time if the appliances are fully charged.
 - Please use the product normally and avoid electric shock.
 - Please deal with the scraps according to the regulations. Do not treat the built-in batteries as domestic garbage, so as not to cause explosion and pollution.
 - The product is only used for emergency power supply. It cannot replace standard DC power supply or AC power supply for household appliances or digital equipment.



Specifications

Capacity	Weight	Dimension	MPPT Input*2	AC Input	Car Charger Output	DC Output	USB-C Output	USB-A Output*2	AC Output*2
1568Wh/35000mAh 44.8V	18.8KG	367*257*307mm	Max. 500W*2	Max. 1500W	12V/10A	1-10A	1-10A	18W Max.	Stable at 1500W Peak at 3000W
Battery Cell	Cycle Times	Storage Temperature	Discharging Temperature	Charging Temperature	Protect System	Bluetooth	Warranty	Certificate	
LiFePO4 Battery	4000times	-10-45°C	-10-45°C	0-45°C	Over-charge protection, Over-discharge protection, Over-current protection, Short-circuit protection, Over-temperature protection	Bluetooth 5.0 with App	12 months	CE, RoHS	

Use Instructions

- How to use it:**
- Press the switch button next to the port you would like to use.
 - When the indicator light next to the port is light up, the output will be turned on, and the responding device can be charged.
 - AC output is stable at 1500W (peak at 3000W). If the rated power of the devices you are charging exceeds the maximum power, the power supply will be automatically turned off to protect the product from overload.
 - If the AC output is not loaded for 2 hours, it will be turned off. When the DC output is unloaded for 12 hours, it will be turned off.
 - If the product is not used for a long time, it should be recharged every three months. Also, it is better to keep the power at 60%-80% and store it in a cool and dry place.
- Note: If the AC port is not in use, please turn it off to save power.

LED Screen Instructions

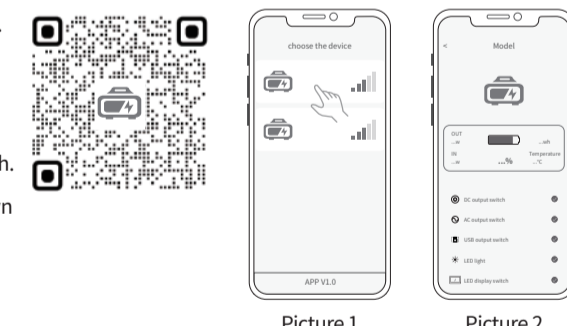
The LED screen displays the usage status of the product. When the product is fully charged, it will stop charging and the LED screen will close. When any function is activated, the screen will light up. When no screen display is needed, you can press the button to close it.



- The Bluetooth logo
- A cooling fan
- Over temperature warning
- Temperature of product
- Battery level display
- The output power
- The input power
- Battery capacity

APP Instructions

- Scan the code, download the APP (Power One).
- Press the screen button.
- Turn on the permission of the mobile device: For Android, turn on the bluetooth and location permission; For IOS system, turn on the bluetooth.
- Open the APP and choose the device (as shown in picture 1)
- Select the device, user can turn on/off the USB port, car port and AC port.(as shown in picture 1)



Operating Temperature range:

Low temperature may affect the battery capacity of the product. The product can be charged in a temperature range of 0°C-40°C. Charge the product when the temperature is below 0°C. We recommend placing the product in an insulated cooler or other temperature conditions, also connect it to a power source (AC output socket, solar photovoltaic panel). The product can charge the device in the temperature range of -10°C-40°C(LED screen will display real-time temperature)

Fault Diagnosis

- If your device is not successfully charged with this product, please follow the steps below:
- Ensure that the output port is open, and the LED indicator on the power button lights up.
 - Please check the power display on the LED screen. If the power is equal to or less than 20%, please recharge the product.
 - Please check whether the rated power of the device you are charging exceeds the maximum power of the port of the product.
 - Please check whether the charging cord you are using is not plugged in well or has poor contact.

Solar photovoltaic panels:

Choose our solar photovoltaic products, just insert the DC port, you can easily charge the product with solar energy. This product uses MPPT (Maximum Power Tracking) technology, which can compare the output voltage of the solar panel with the battery voltage of the product in real time, so as to find the maximum power output point that the solar panel can provide and charge the battery of the machine to obtain the best charging efficiency.

Warranty and Contact Information

Under normal use of the product, it will not affect the result of defective workmanship and materials used in the product. This warranty period describes the complete and exclusive warranty obligations of the product, and we will not assign or authorize anyone to be responsible for any other products.

warranty period
Product warranty period of 1 year. In all cases, the warranty period starts from the date of purchase by the consumer. In order to ensure the start date of the warranty period, the consumer needs to provide proof of purchase or other reasonable supporting documents.

The following conditions are not covered by the warranty:
 1. The appearance of the product is damaged after use.
 2. Unauthorized disassembly and maintenance of non-professionals.
 3. Performance problems caused by human factors.
 4. Damage caused by natural disasters, lightning strikes, accidents and other irresistible factors.

How to get warranty service
You can contact our customer service through our official website or e-commerce platform, or you can also call the consultation hotline: 400-115-6188. Thank you for your cooperation!

Frequently Questions & Answers

- What is the battery type?**
LiFePO4 Battery.
- Q: Can the product be taken on the aircraft?**
No, according to the airline transportation standards, 100Wh capacity of lithium battery can not board the aircraft.
- Q: How to estimate the working time of the product?**
The LED screen can help you understand the power supply and monitor the power consumption. The INPUT end reflects the power when the product is charging. The OUTPUT end reflects the power consumption of the charging device.
- The running time can be estimated by the number displayed on the OUTPUT end.
You can also calculate it by yourself, and the formula is as follows:
Working time (H) = Total electricity of the product X 0.83 / Device power (W) (Conversion efficiency = 0.83, some energy will be lost during AC discharges). For example, 1531.8W X 0.83/100 = 12.7hour. So the product can provide 12 hours of electricity for a device with a power of 100W.

Chemical Composition of Toxic and Harmful Substances

Part Name	Toxic and harmful substances or chemical elements						
	Pb	Hg	Cd	Cr(VI)	PBB	PSDE	
Product shell	0	0	0	0	0	0	0
Circuit module	0	0	0	0	0	0	0
Button	0	0	0	0	0	0	0
Small hardware	0	0	0	0	0	0	0
Charging Cable	0	0	0	0	0	0	0
Battery	0	0	0	0	0	0	0

0: The content of hazardous substances in homogeneous materials all components in limit requirement specified in GB-T 26572.
 X: The content of hazardous substance in at least one of the average materials of the part exceeds the limit requirement of GB-T 26572, and there is no mature alternative in the industry at present, which meets the environmental protection requirements of the EU RoHS directive.
 This information for reference purposes only and does not represent a binding agreement. Product (Color, Size, OSB, etc.) in kind prevail.