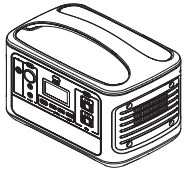
Outdoor Power Station

User Guide



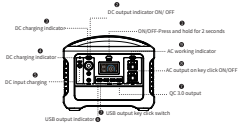
Technical parameter

Battery capacity	Weight	Size	DC input port	Vehicle-charging output port	AC output port	USB output port
500Wh/ 135000mAh	11lbs	275*278*215 mm	20V⎓5A (Applied 19-20V)	12V⎓ 12A	500W continuous 1000W peak	5V2.4A*2 QC3.0 18w*

Battery	Battery-cycle	Warranty	Certificate	Operating ; charging temperature	Protection system
Lithium electronic battery	>800	2 years	FCC CE RoHS UN38.3 MSDS	Discharge temperature: -20~40°C Charging temperature:0~40°C	Overcharge/overload/overtemperature/overcurrent/overvoltage/shortcircuit

Packing list

Function panel description



DC: DC working indicator

AC: AC working indicator

Warning of high working temperature

Flashing is low voltage warning

Power Station for Outdoor Use

1. Extreme temperature protection. When temperatures exceed 55C/131F the unit will automatically prohibit input and output. When temperatures are reduced operation will return to normal.

2. Power On/Off Key. Press and hold for 2 seconds to power on or off.

3. Indication Lights. DC, USB and AC lights indicate, unit is ready to power corresponding equipment.

4. When not in use, turn off outlet ports to save energy.

5. Low temperatures may affect battery capacity. Product may be charged in 0C/32F to 40C/104F temperatures. Equipment can be powered in 10C/50F to 40C/104F temperatures.

6. First charging should be to full capacity.

7. AC outlet port only supports equipment to 500W.

Charging Mode

Before using or storing, fully charge the Power Station. While charging the indicator light is yellow. The LCD screen will display current charging ratio and charging power. When 100% power is viewed on screen, power station is fully charged.

Standard charger about 6.5 hours

A generator can be powered about 6.5 hours.

Car charger about 12 hours

100W solar photovoltaic panel about 8 hours.
(Charging time is determined by the intensity of sunlight.)
Support solar photovoltaic panel MPPT charging(12-24v)

Test data for charging is for reference only.

Fault phenomenon	Troubleshooting	Solutions
The product cannot be charged	1. The charger and product are not in good contact with the mains power supply (the charging indicator is not on at this time)	Check whether the charger and product are in good contact with the mains power
	2. The contact is good, but the charging indicator is not on	If the charger is broken, please contact after-sales service
	3. If the charging indicator light is on, it still can't be charged	If the product is broken, please contact after-sales service
The product has no output	1. The connection line between the equipment and the product is not plugged in properly	Make the equipment well connected with the product
	2. The output port switch is not turned on	Turn on the port output switch, and the indicator light will be on
	3. Low power consumption	Charging the product
	4. There is no output after eliminating according to 1.2.3 above	If the product is broken, contact the after-sales department for handling
With device output interrupt	1. The nominal power or instantaneous starting power of the equipment used is greater than the power of the product	Choose higher power products
	2. If the power of the equipment is too small, the output will be automatically turned off after several hours	If it is not a product problem, press the key to start again and close it again.
	3. The output will still be turned off after removing according to the above 1.2 point	If the product is broken, contact the after-sales department for handling

Precautions

1. Always follow basic precautions in using the product.
2. Read all instructions before use.
3. Close supervision is required when using near children.
4. Use recommended accessories only to prevent electric shock.
5. When not in use, remove power plug from socket.
6. Never disassemble product risking fire, explosion or electric shock.
7. Do not use with damaged wires, plugs or output cables risking electric shock.
8. Always use in a dry and wellventilated area.
9. Exposing the product to fire or extreme heat (direct sunlight or car interior) may cause fire, explosion and safety risks. The internal battery may overheat or function failure reducing the service life of battery.
10. Charge the battery every three months for conditioning.

FAQS

1. Can the product be brought on the plane?
The product may not be transported by airplane. The lithium battery regulations cannot exceed 100watts.

2. If the power of the equipment is within the rated output power range of the product, it cannot be used?
If the power consumption of the product is less than 20%, supplemental power is required.
Equipment starts larger than the peak value of rated power unavailable.

3. Why is there sound when using it?
Air cooling system within the power station to help with heat dissipation has faint noise.

4. Is the charger heating normal when charging?
Charger is in line with national safety standards, heating when charging is normal.

Warranty

Guarantee there will no defects in product under normal use.

Liability Period two years from date of purchase.

Damaged appearance-Disassembly-Natural Disasters, Lightning or Accidents Not covered by warranty

Outdoor Power Station

Certificate

Inspector:_____

Inspection date:_____