Portable Energy Storage Power Supply

FCC Statement

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

Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate this 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 candidate 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.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.

Precautions for use

1.⑦press the button, the screen lights up, about 60 seconds after the screen back-light automatically closed.
2.When ②④⑧⑨the button is pressed, the output port is turned on to power the device.
3.When the power output port is not used, press the 2489 button to turn it off to save power.
4.Low temperature may affect the battery capacity of the product, the product can be charged in the temperature range of 0 ~ 40 °C, in the temperature range of-10 ~ 40 °C for equipment use.
5.The first use of the product is recommended to be fully charged, to avoid the lack of power to your use of inconvenience. After the device is fully charged, the fan will continue to work for about 2 minutes after the charging power cord is unplugged, which is used for cooling the device (the specific time may vary with the scene temperature) , pay attention to prevent dust particles or foreign matter from being inhaled into the equipment, otherwise it will easily lead to internal equipment damage.

6.After the discharge is terminated, the device fan will continue to work to reduce the device temperature to a reasonable temperature for about 30 minutes (the time may vary with the scene temperature) . At the same time charge and discharge, current more than 15A or equipment temperature is too high, will trigger automatic power-off protection.

7.During the charging and discharging process, please connect the device with the charging and discharging device, then turn on the charging and discharging. Otherwise, there might be a spark.

Charging mode

Before using or storing the product, please use the charger to charge the product. When charging, the indicator light is blue. The LED screen will display the current charging ratio and charging power. When the LED screen shows 100% power, it means full charge. The charging process is about 2.5 hours. The current power can be viewed through the LED screen.

Standard charger, about 2.5 hours

SCar charger, about 2.5 hours

600W solar photovoltaic panel, about 3.5hours.

(the charging time is determined by the intensity of sunlight). Support solar photovoltaic panel MPPT function charging (12-24 V)

The above data are from the laboratory. The test data may vary due to the use environment, use method and other factors, and the charging time will be different.

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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	Select higher power energy storage products
	2. If the equipment used is short circuited, an alarm symbol will appear on the display screen, an alarm sound will be sent, and the product will automatically turn off the output within 15 seconds	It is not a product problem. It is recommended to replace the equipment.
	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

Warnings and precautions

When using this product, you should always follow the basic precautions, including:

a. Please read all instructions before using this product.
b. In order to reduce the risk, close supervision is required when using this product near children.
C. The use of accessories recommended or sold by non professional product manufacturers may lead to the risk of electric shock.
d. When the product is not in use, please pull the power plug out of the product socket.
e. It is forbidden to dismantle the product, which may lead to unpredictable risks such as fire, explosion or electric shock.
f. Do not use damaged wires or plugs or damaged output cables to use the product, which may cause electric shock.
g. Please charge the product in a well ventilated place. Do not restrict the ventilation of the product in any way.
h. Please put the product in a well ventilated and dry place to avoid the risk of electric shock due to water intrusion.
i. It is forbidden to expose the product to fire or temperature higher than 130 ° C, which may lead to fire, explosion and other safety accidents.
j. It is forbidden to use or place the product under high temperature (direct hot sunshine or hot car interior), otherwise the internal battery may overheat, catch fire or function failure, shorten the service life and other risks.
k. Please charge the product every three months to prevent the battery from running out.

FAQ

1. Can the product be brought on the plane?

No, because this product is a lithium battery product. According to the international air transport standard regulations, carrying lithium battery products can not exceed 100wh.

2. If the power of the equipment is within the rated output power range of the product, it cannot be used?

a. The power consumption of the product is less than 20%; it needs to be supplemented.
b. When some equipments start, the products which are larger than the peak value of rated power cannot be used;

3. Why is there sound when using it?

The product adopts air cooling system, and the built-in fan is better to help product heat dissipation. It is normal to have slight noise when using.

4. Is the charger heating normal when charging?

Charging charger heating is a normal phenomenon, standard charger in line with national safety standards, you can rest assured to use!

Warranty and contact information

Guarantee to the user that under the normal use of the product, there will be no defects affecting the use of the product due to the process and materials; This warranty statement sets forth the full and exclusive warranty obligations of the products, and we will not assign or authorize anyone to assume any other responsibilities for us in connection with the products we sell.

Defects liability period

The warranty period is one year. In all cases, the warranty period starts from the date of purchase by the consumer. In order to determine the starting date of the warranty period, it is necessary to provide the consumer's purchase certificate or other reasonable documentary evidence.

The following conditions are not covered by the warranty

1. The appearance of the product is damaged after use;
2. Disassembly and repair by non staff members without permission;
3. Product performance failure caused by human factors.
4. Damage caused by irresistible factors such as natural disasters, lightning and accidents.

How to get warranty service

Contact your local dealer or brand

Portable Energy Storage Power Supply

Certificate

Inspector:___QC pass_____

Inspection date:_____