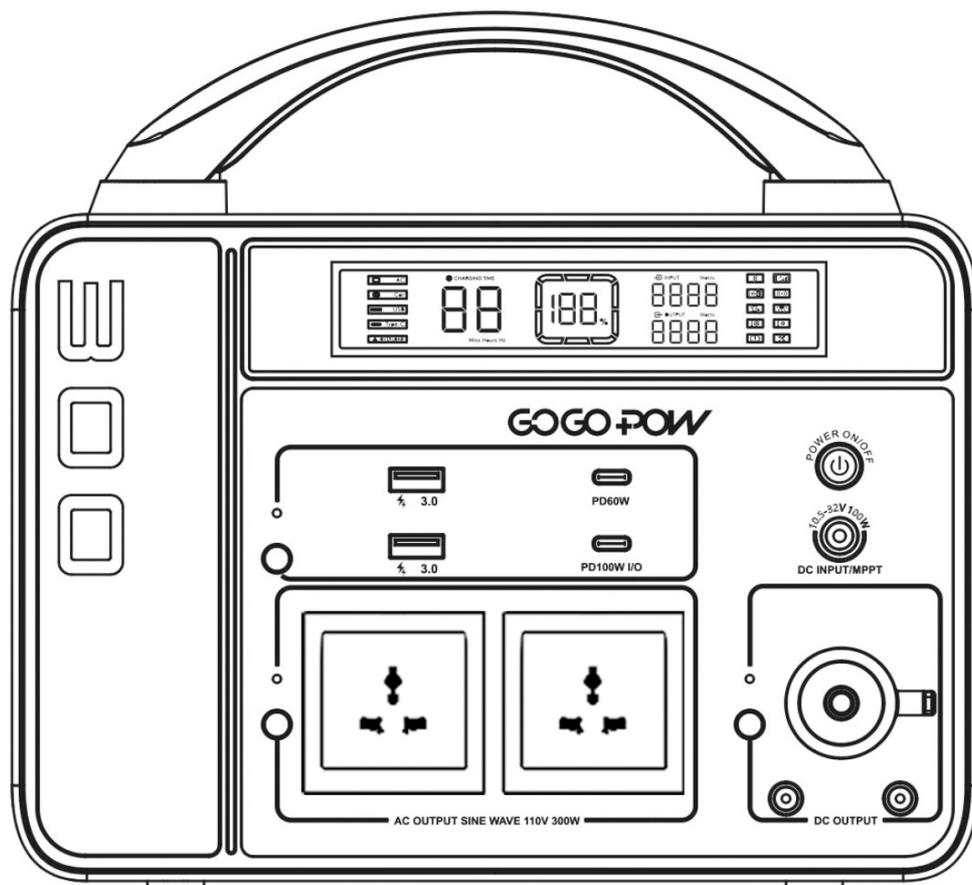


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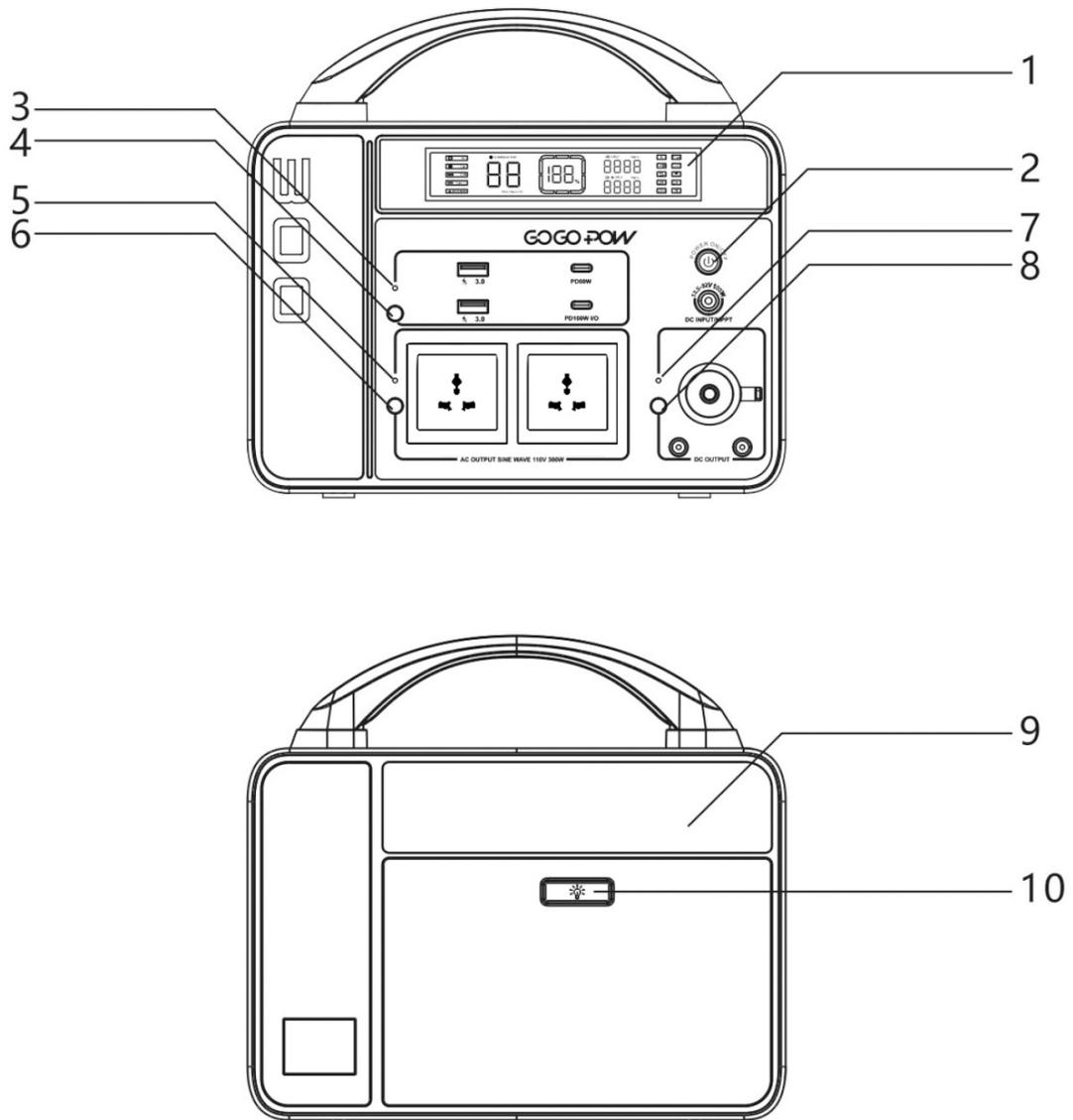
G300

Product Manual

Contact Us:

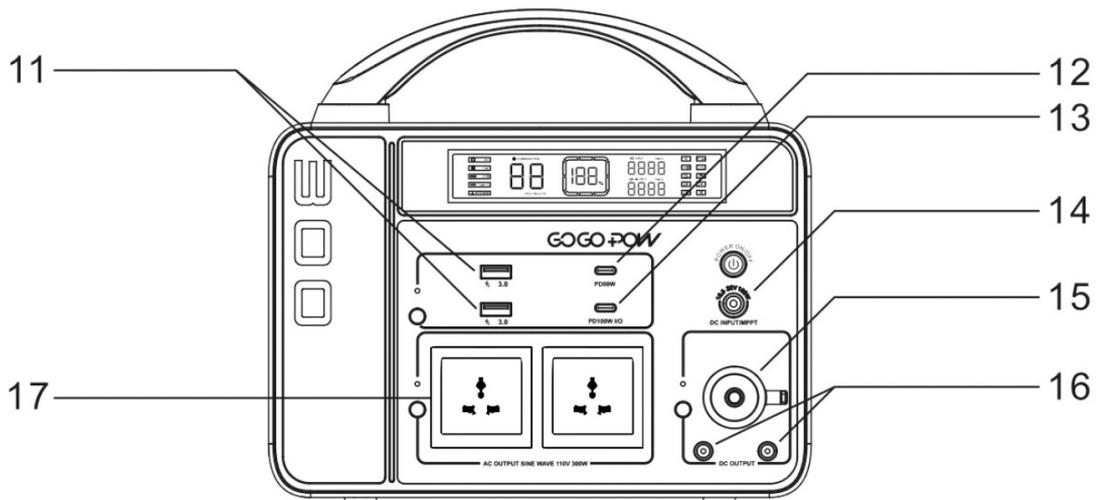
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At a glance



No.	Description
1	LCD Display
2	Power Button
3	USB Output Indicator
4	USB Output Control Button
5	AC Output Indicator
6	AC Output Control Button
7	DC Output Indicator
8	DC Output Control Button
9	Ambient Light
10	Ambient Light Switch

At a glance

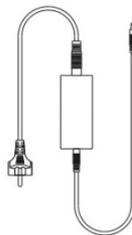


No.	Port	Description
11	2 x USB A Output	2 x18W Quick Charge 3.0
12	1 x USB C Output	60W Power Delivery
13	1 x USB C In/Output	100W Power Delivery
14	DC Input	Recharging Port (Solar, Car Charging or external charger)
15	Car Socket	12V@10A max total power
16	2 x DC Output	2 x 12V&10A max DC Output Ports
17	2 x AC Outlets	2 x AC Output Ports 300W total power

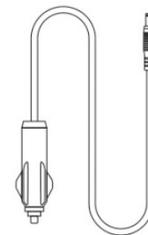
What's in the box



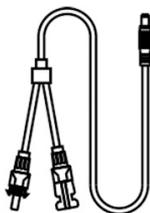
G300



Adapter Cable
(Input)



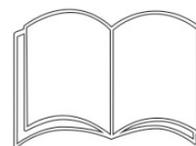
Car Charging Cable
(Input)



Solar Charging Cable
DC6530 to MC4

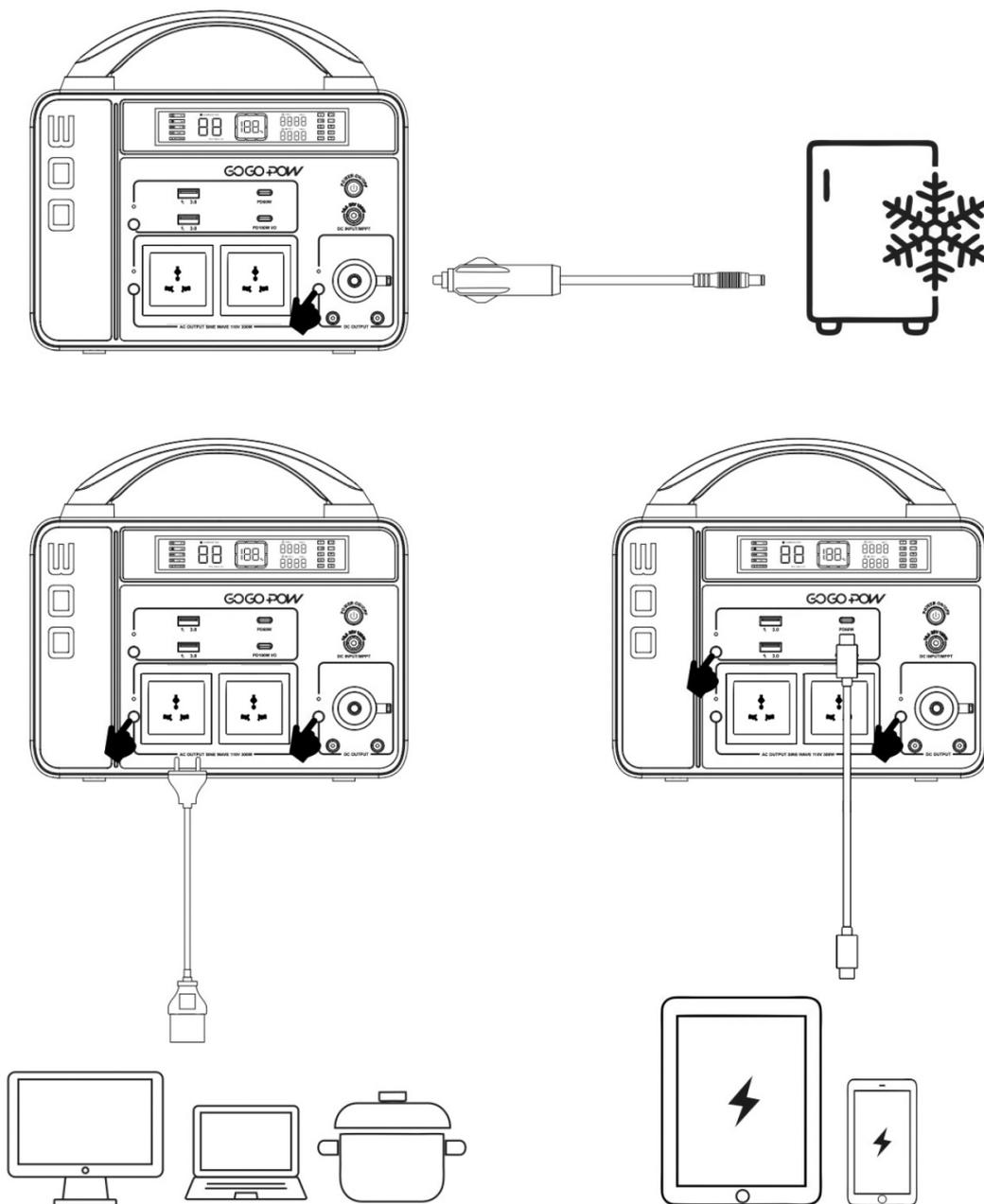


Type-C Cable



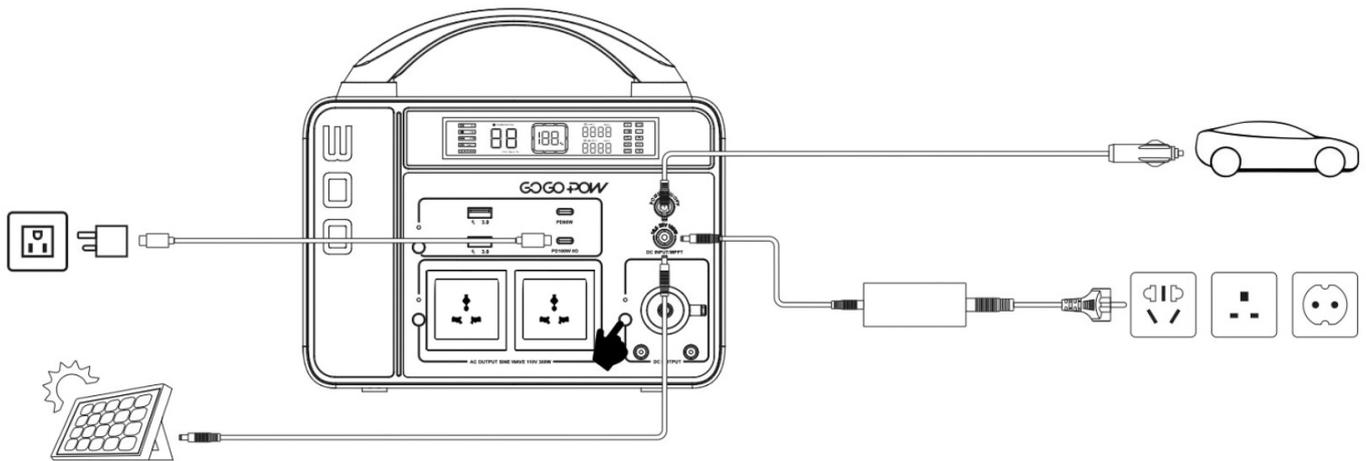
User Manual and
Warranty Card

Charging your devices



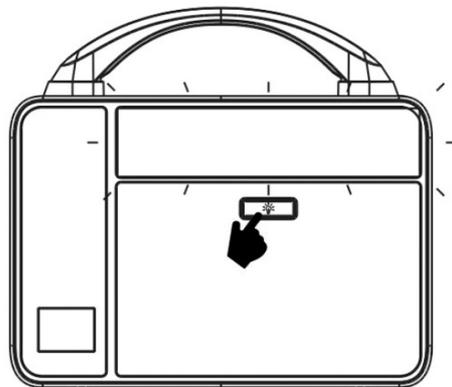
1. Long press the power button to turn on the product.
2. With the power button on, short press corresponding indicators to start / stop charging.
3. The max power output of the AC/DC ports is 300W. In case of overload, please press the AC button to remove the warning.
4. The max power output of USB ports is 300W. In case of overload, please unplug your devices to remove the warning.

Recharging the G300



1. When any of the control buttons are turned on, even if no devices are being charged, there will still be a certain amount of no-load power consumption. Therefore, it's best to turn off the control buttons after using to avoid draining power.
2. Charging time with DC or Type-C port.
3. With the DC adapter provided in the package or by Type-c 100W port, the charging time is about 3.6 hours.
4. You can also choose to use DC adapter and the type-C port at the same time, the charging time will be shortened to 2 hours.

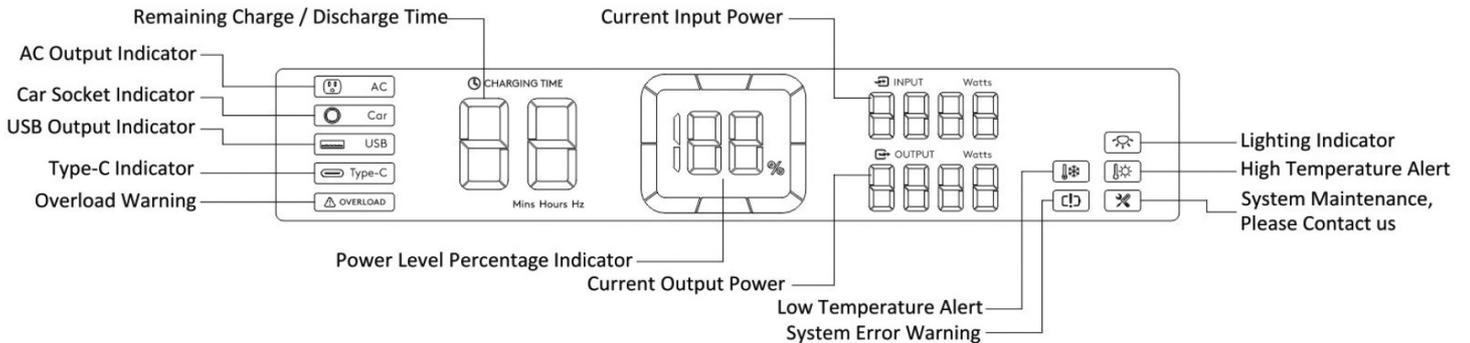
Ambient Light Mode



Press to turn on the ambient lighting. Press once to toggle between low brightness, full brightness, and the SOS mode.

LCD Screen Guide

Press any button to turn on the screen.



Other settings

Settings	Buttoncombination
AC low-power auto shut down mode* On/Off (Disabled by default)	Long press Power+ AC + DC button at same time then within 10 sec short press AC
DC low-power auto shut down mode* On/Off (Disabled by default)	Long press Power+ AC + DC button at same time then within 10 sec short press DC
Silent mode On/Off (Enabled by default)	Long press Power button + DC
Turn on/off front Strip lights (Enabled by default)	Long press Power button + LED button at the back
Switch between 50/60Hz (60Hz by default)	Long press Power button +AC short press

* Enable this setting will make the product automatically shut down within 8 hours of non use.

Specifications

Rated Capacity		12.8V, 23Ah, 294Wh	
Weight		4.9 KG	
Size		236.8*166.7*217 mm (with handle)	
Lighting		6W	
Operating Temperature		0 ~ 55°C	
Storage Temperature		-20 ~ 50°C	
DC Input	DC Charging Voltage	20V/100W	
	Voltage Range Of Solar Energy Input	11~32V	
	Input Current	5A Max	
DC Input	DC port1	DC 12V/10A Max.	Total output 10A Max
	DC port 2	DC 12V/10A Max.	
	Cigar Lighter Output	DC 12V/10A Max.	
USB A/C Terminal	USB-A Output 1	QC3.0 18W Max. 5V 3A 9V 2A 12V 1.5A	
	USB-A Output 2	QC3.0 18W Max. 5V 3A 9V 2A 12V 1.5A	
	USB-C Output 1	PD 60W Max Output: 5V 3A 9V 3A 12V 3A 15V 3A 20V 3A	
	USB-C Output 2	PD 100W Max / Bi-direction Input and Output Input: 5V 3A 9V 3A 12V 3A 15V 3A 20V 5A Output: 5V 3A 9V 3A 12V 3A 15V 3A 20V 5A	
AC Output	AC Output Voltage	2Ch 220Vac (+10Vac/-5Vac) Pure Sine Wave	
	Rate Output Power	300W	
	Max. Output Power	500W/3S	
	Frequency	60Hz (220Vac)	

Trouble Shooting

Error Code indicator	Error Description	Trouble Shoot
E01	AC Inverter Short Circuit	Check whether the output port is short-circuited
E02	AC inverter overload, high temperature, input/output error	Check whether the output port is overloaded, short-circuited, or overheated
E03	System high temperature, PACK charging high temperature, PACK discharge high temperature, high Temperature Warning icon is on/System low temperature, PACK charging low temperature, PACK discharge low temperature, low temperature Warning icon is on	Inspect whether the storage temperature is higher than 45°C Whether it is close to the heat source or it is placed in a ventilated place. Restart after the product temperature drops down Check whether the charging temperature is below -0°C Check whether the ambient temperature is lower than -20°C
E04	System power overload protection	Check whether the total input and output power exceeds 500W
E05	Charging input voltage over voltage protection	Check the adapter
E06	DC 12V & CAR Over current or short circuit fault	Inspect DC12& car load
E07	DC charging error	Inspect DC load
E08	USB over-current or short circuit	Inspect USB load
E09	PD over-current or short circuit	Inspect PD load
E10	Hardware failure	Return to manufacturer, contact customer support

1. Is the product waterproof and dustproof?

No, the product is not waterproof or dustproof. Keep away from water, dust, heat and other metal objects.

2. Does the product have temperature protection function?

While charging the product itself, when battery cells temperature is higher than 131°F (55 °C) or lower than 32°F (0 °C), charge input will be turned off, and it will recover when the temperature is lower than 122°F (50 °C) or higher than 41°F (5 °C); While charging other devices, will be turned off when the temperature exceed 140°F (60 °C) or higher than 5°F (-15 °C).

3. How safe is the product?

This product uses high-quality lithium iron phosphate lithium-ion battery with high safety and reliable quality.

4. How long the product can be powered?

The LCD screen displays the remaining time, ut depends on your output devices power consumption.

5. What equipment can the AC output port of the product carry?

The rated power of the AC output is 300W (peak power 500W). We recommend you to confirm the wattage of the electrical appliance before use, and ensure that doesn't exceed the rated power.

6. How to store the product?

Please turn off the unit first, then store it in a dry and ventilated places. Do not place this product near water sources or high temperature environments over 122°F (50 °C) . For long-term storage, it is recommended to discharge the battery to 10% and recharge to 60% every three months to prolong life of this product.

7. Can this product be taken on the plane?

No. The energy of this product is 294Wh, which is beyond the standard specified range.

Important Safety Instructions

WARNING - When using this product, basic precautions should always be followed, including the following: Read all the instructions before using the product.

To reduce the risk of injury, close supervision is necessary when the product is used near children.

Do not put fingers or hands into the product.

Do not expose the product to rain or snow.

Use of a power supply or charger not recommended or sold by the the product manufacturer may result in a risk of fire or injury to persons.

Do not use the product in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons.

Do not use a the product that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

Do not disassemble the product. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or injury to persons.

Do not expose the the product to fire or excessive temperature.

Exposure to fire or temperature above 100°C may cause explosion.

Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

Switch off the power bank when not in use.

In order to prolong the lifespan of the lithium battery, it is better to charge it once in 3 months, at least once in 6 months.

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.

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

DISCLAIMER:

In order to improve the design or performance and to supply the best possible products. GOGOPow reserves the right to make change to the products contained in this data sheet without prior notice.

GOGOPow products are not suitable for, and shall not be used in, automotive and military application.

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In situations where any software, hardware and documentation failure may endanger life, system designers using this product should design the system with appropriate error detection and correction, redundancy and back-up features to prevent such an occurrence. GOGOPow's products are not intended, authorized, or warranted for use as components in life support devices or systems.

1. Life support devices or systems are devices or system which, (a) are intended for surgical implant into the body, or (b) support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in labeling, can be reasonably expected to result in a significant injury to the user.
2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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