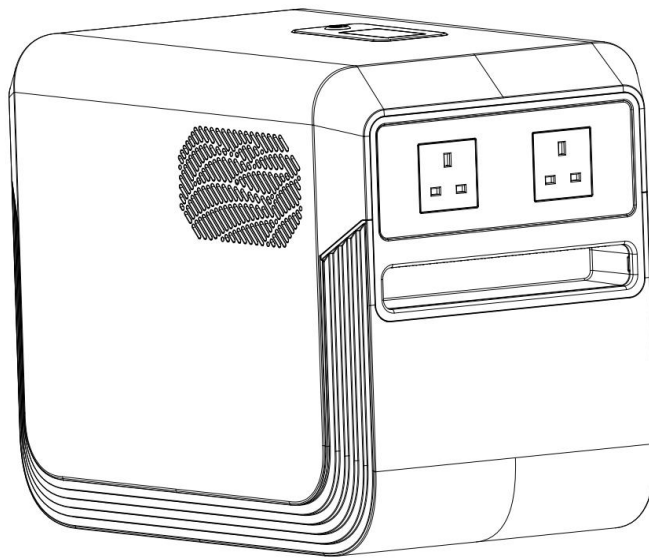


3.6kWh/1200W User Manual

3.6kWh/ 1200W 用户手册

V 1.0.3



3.6kWh/1200W

注意事项:

1. 请确保3.6kWh/1200W 产品以及配件干燥，远离火源。
2. 请勿拆解产品或违规改装产品接口。
3. 请根据当地法规回收弃置产品。
4. 儿童或者特殊人群需要在监护人的保护下使用产品。
5. 使用产品前，需要首先打开BMS开关，其次按下逆变器面板上的开关按键，产品就可以正常使用。平时使用时需要打开此开关，如果长期不使用本产品，建议断开此开关，减少电池自耗电。

Cautions:

- Please make sure to keep the product and accessories dry and away from any sources of fire.
- Please avoid taking apart the product or making any unauthorized modifications to the product interface.
- Kindly follow local regulations when disposing of the product.
- For the safety of children or individuals with special needs, it's important for them to use the product under the supervision of a guardian.
- Before using the product, need to first turn on the BMS switch, and then press the switch button on the inverter panel, and the product can be used normally. If do not use this product for a long time, it is recommended to disconnect this switch to reduce battery self-consumption.

产品免责声明:

请仔细阅读所有安全提示，警告说明，使用说明，免责声明。如果没有正确操作本产品，您可能会对自身或他人造成严重伤害，或者导致产品损坏和财产损失。一旦使用本产品，即视为您已理解、认可和接受本文档全部条款和内容。本公司不承担因用户未按《产品手册》使用产品所引发的一切损失。使用产品前，请熟悉您所在地区的相关法律规定。您有责任了解相关法律条文，并以合规的方式使用该产品。

Important Notice:

3.6kWh/1200W

Please take the time to review all safety tips, warning instructions, usage guidelines, and disclaimers. As the user, you are fully responsible for how the product is used and operated. Before using the product, we advise you to become familiar with the applicable legal regulations in your area. It's important for you to understand and comply with the relevant legal provisions when using the product.

产品使用说明:

1. 请使用本产品配套配件，使用非配套配件所产生的任何问题，造成的一切后果，本公司概不负责。
2. 使用时请确保处于干燥通风的环境，避免堵塞出风口。
3. 请勿在无人看管的情况下使用本产品。
4. 严禁产品接触任何液体，请勿将产品浸入水中，请勿在雨中或潮湿环境中使用产品。
5. 连接产品配件或输入输出线时，请保持机器电源关闭。
6. 若使用环境温度过高(>60°C)，可能会引起电池着火甚至爆炸。使用环境温度过低(<0°C)，产品可能无法正常工作。
7. 禁止对产品进行拆解或使用尖锐物品刺破产品，否则可能会引起内部故障造成起火。
8. 产品遭遇严重撞击或跌落时，不得再次使用。
9. 禁止使用导线或金属物体短接产品，造成产品短路有起火的风险。
10. 电源产品使用时会不可避免的会产生电磁场，对于易受到磁场影响的相关设备，请咨询制造商相关的使用限制条件。
11. 连接冰箱等波动负载时，可能会造成输出关闭，对于储存药品，疫苗等高价值物品的冰箱，请确保进行完整测试后，再使用本产品为冰箱进行供电。

Product Usage Guidelines:

1. Please make sure to use the appropriate accessories designed for the product. Our company cannot be held responsible for any issues arising from the use of non-matching accessories or for any resulting consequences.
2. It's important to use the product in a dry and well-ventilated environment, and to avoid obstructing the air vents.
3. Please don't leave the product in operation when unattended.
4. Keep the product away from any contact with liquids, submersion in water, or use in rainy or humid conditions.
5. When connecting product accessories or input/output wires, remember to turn off the device's power.

3.6kWh/1200W

6. Using the product in environments with temperatures exceeding 60°C may cause the battery to catch fire or explode. In temperatures below 0°C, the product may not function properly.
7. Please refrain from disassembling the product or piercing it with sharp objects, as this may lead to internal malfunctions and fire hazards.
8. If the product has been subjected to severe impact or has been dropped, it should not be used again.
9. It is strictly prohibited to short-circuit the product with wires or metal objects, as this poses a fire risk.
10. The use of power products inevitably generates an electromagnetic field. For devices susceptible to electromagnetic interference, please consult the manufacturer for relevant usage restrictions.
11. Devices like refrigerator that require a peak power to start up may cause the AC output to shut down when connected to 3.6kWh/1200W. For refrigerator used to store high-value items such as medicines and vaccines, please ensure a complete test before using the 3.6kWh/1200W to power it.

产品存储运输说明：

1. 本产品无法携带登机。
2. 请将机器存放在儿童无法接触的地方。
3. 请将 3.6kWh/1200W 保持干燥，远离火源，远离热源。
4. 产品在运输快递过程中，请将电池电量降至 50%。

Storage and Transportation Guidelines:

1. Please refrain from carrying this product on board an aircraft.
2. Store the device in a location that is out of reach of children.
3. Ensure that the product is kept dry, away from sources of fire, and away from heat sources.

3.6kWh/1200W

4. When transporting or delivering the device, please reduce the battery level to 50%.

产品电池废弃说明:

1. 电池属于危险化学品，严禁废置于普通垃圾桶。请遵循当地电池回收法律处理废弃电池。
2. 当电池严重馈电无法启动后，请联系售后人员确认产品是否报废。

Battery Disposal Guidelines:

1. Batteries are hazardous chemicals and should not be thrown away in regular trash bins. Please follow local battery recycling laws to dispose of used batteries properly.
2. If the battery is severely flatted and unable to power up, please get in touch with our customer service team to determine if the product should be discarded.

产品保养说明:

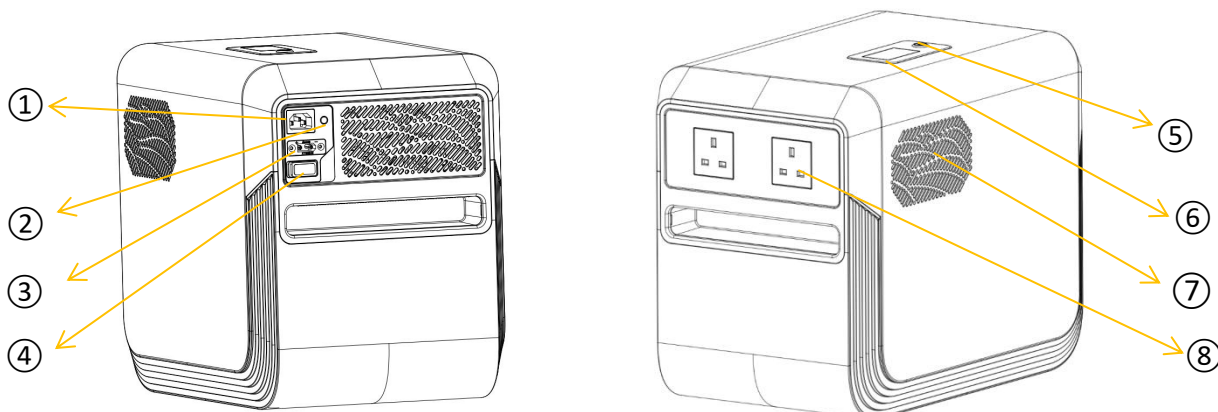
1. 电池的储存环境温度为-20°C ~45°C，使用环境温度为0~45°C。
2. 请至少每隔三个月为 3.6kWh/1200W 进行充放电，即先将电池电量放电至 25%，然后再充电至 75%，以保持电池性能。

Maintenance Guidelines:

1. The battery should be stored in a temperature range of -20°C to 45°C, and it should be used in a temperature range of 0 °C to 45°C.
2. It's important to fully discharge and recharge the 3.6kWh/1200W at least once every three months. This involves discharging the battery to 25% capacity and then recharging it to 75% capacity to maintain battery performance.

3.6kWh/1200W

1. 产品功能介绍 Features Introduction



- | | |
|---------------|-----------------------------------|
| 1.1. 交流输入插口 | AC Input port (230V, 50Hz) |
| 1.2. 过载保护复位按键 | Over load protection reset button |
| 1.3. 光伏输入插口 | PV Input port (60~400V, 2000W) |
| 1.4. BMS 开关 | BMS Switch |
| 1.5. 开关按钮 | On & Off Button |
| 1.6. 液晶显示屏 | LCD Display |
| 1.7. 通风散热孔 | Ventilation holes |
| 1.8. 交流输出插头 | AC Output port (230V, 50Hz) |

1.1 市电输入插口 AC input port (230Vac, 50Hz)

可通过市电为设备充电，支持 176V-264V 交流电。

The product can be charged by using local grid, which supports 176-264V , 50/60Hz AC input.

1.2 过载保护复位按钮 Over load protection reset button

当设备触发过载保护时，开关按钮弹起，按下按钮以重置过载故障。

When the device is overload and over load protection activated, press the button to reset the overload fault.

3.6kWh/1200W

1.3 光伏输入插口 PV input port (60~400Vdc, 2000W max)

支持 60~400V 太阳能输入，最大功率 2000W。可以使用 2-4 个 580W 的光伏板串联，但是需要确保光伏板的输入电压在 60~400V 之间。

The product can handle solar input ranging from 60~400V with a maximum power of 2000W. You have the option to connect two to four 580W solar panels in series. But it's important to ensure the input voltage of the solar panel falls within the 60~400V range.

1.4 BMS 开关 BMS Switch

用于断开BMS和逆变器的连接。平时使用时需要打开此开关，如果长期不使用本产品，建议断开此开关，减少电池自耗电。

This is used to disconnect the connection between the BMS and the inverter. During normal use, need to turn on this switch. If this product will not be used for a long time, it is recommended to turn off this switch to reduce the battery's self-discharge.

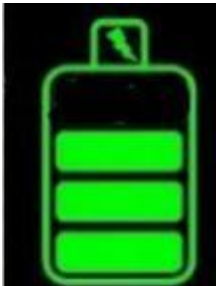
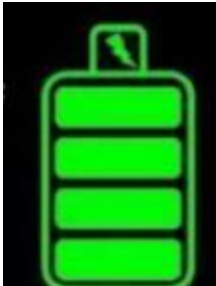
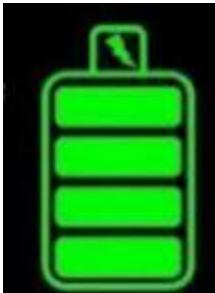
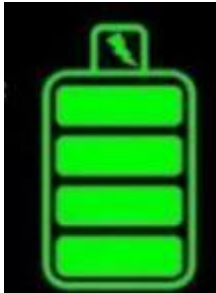
1.5 开关按钮 On & Off Button

- 1) 关机状态下按下按钮，状态指示灯全部亮起，系统开机，开机后交流输出默认开启，指示灯指示当前电量。
- 2) 开机状态下按下按钮，状态指示灯全部熄灭，系统关机，关闭交流输出。

1) To turn on the system when the device is powered off, press the button. All status indicators will light up, and the AC output will be enabled by default. The indicators will show the current battery level.

2) When the device is powered on, press the button to turn off the system. All status indicators will turn off, and the AC output will be disabled.

1.6 状态指示灯 Status Indicators

充电状态 Charging state				
当前电量不闪，增加电量闪烁。The battery level stays consistent, and a blinking light indicates an increase in battery level.				
0%SOC	0-25%SOC	25-50%SOC	50-75%SOC	75-100%SOC
				
放电状态 Discharging state				
稳定在如下状态。Steady in the state described below.				
75-100%SOC	50-75%SOC	25-50%SOC	0-25%SOC	0%SOC
				
充电完成 Charging completed				
				

- 1) 四格灯颜色均为绿灯;
- 2) 充电为绿灯当前指示灯持续点亮，下一级电量指示灯闪烁;
- 3) 故障输出异常时，会出现异常代码，此时禁止交流输出，需要设备关机重启 重置故障;

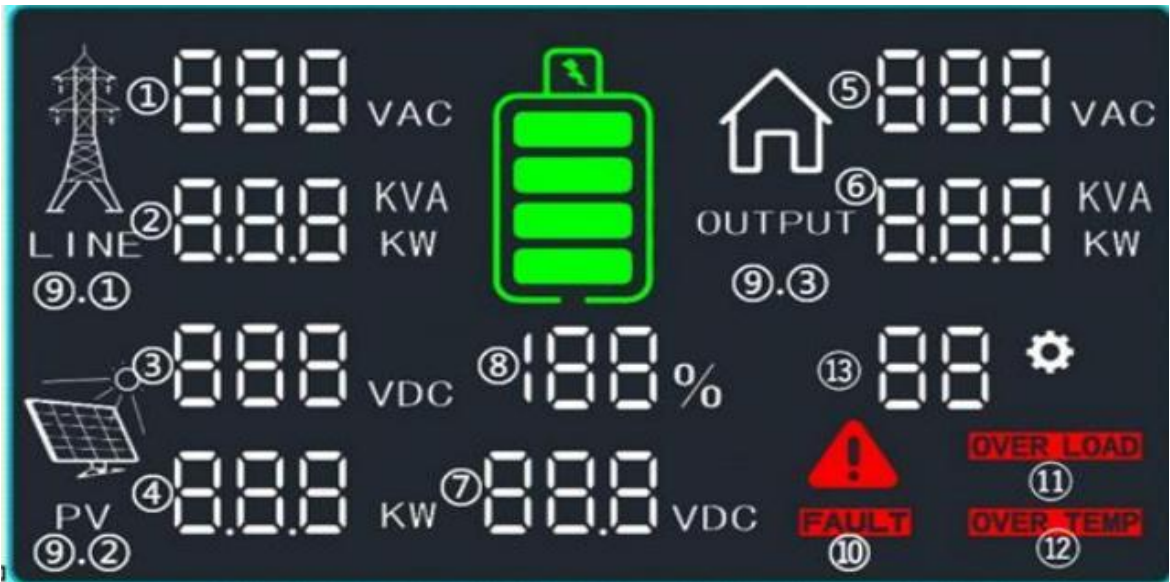
3.6kWh/1200W

- 4) 输出为绿灯显示电量，随电量降低从上向下逐渐灭灯。
- 5) 当电量达到8%时，蜂鸣器报警10S，当电量达到6%时，系统自动关机。

- 1) The color of the four grid lights is green.
- 2) While charging, the green indicator stays on continuously, and the next level of battery indicator light blinks.
- 3) When the fault output is abnormal, abnormal code will appear. At this time, AC output is prohibited, and the equipment needs to shut down and restart the reset fault;
- 4) The green indicator shows the output power, and as the power decreases, the indicators gradually go out from top to bottom.
- 5) When the battery power reaches 8%, the buzzer alarms 10S, and when the battery reaches 6%, the system automatically shuts down.

1.7 LCD 显示屏 LCD Display

- 1) 本屏幕显示系统是为了方便用户实时监控逆变器的工作状态及获取故障信息 而设计的。屏幕采用高清晰度液晶显示屏，具有直观易读、操作简便的特点。
- 2) 主界面显示信息：



编号	信息	描述
1	市电输入电压	显示逆变器当前市电输入的交流电压值
2	市电输入功率	显示逆变器当前市电输入的交流电压值
3	光伏输入电压	显示逆变器当前光伏输入的直流电压值

3.6kWh/1200W

4	市电输入功率	显示逆变器当前光伏输入的总功率
5	输出电压	显示逆变器当前输出的交流电压值
6	输出功率	显示逆变器当前输出的总功率
7	电池电压	显示逆变器连接的直流电池组的电压值
8	电池电量	显示电池是否正在充电中和当前电量值
9.1	工作模式	市电输入模式
9.2		光伏输入模式
9.3		负载输出模式
10	警告	显示警告报警
11	过压	表示当前输入电压或输出电压过高
12	过温	表示逆变器温度过高
13	设置	显示需要设置的参数代码

3) 故障信息：当逆变器发生故障时，屏幕将显示相应的故障代码，帮助用户快速定位问题。

1) The LCD display system is designed to facilitate users in monitoring the working status of inverters in real-time and obtaining fault information. It employs a high-definition LCD display, featuring intuitive readability and easy operation.

2) Main Interface Display Information:

Number	Information	Description
1	Mains Input Voltage	Displays the current AC voltage value from the mains input to the inverter.
2	Mains Input Power	Displays the current power value input to the inverter from the mains.
3	PV Input Voltage	Displays the current DC voltage value from
		the photovoltaic input to the inverter.

3.6kWh/1200W

4	PV Input Power	Displays the current total power value input to the inverter from the photovoltaic source.
5	Output Voltage	Displays the current AC voltage value output by the inverter.
6	Output Power	Displays the current total power value output by the inverter.
7	Battery Voltage	Displays the current voltage value of the DC battery pack connected to the inverter.
8	Battery Charge	Displays whether the battery is currently charging and the current battery charge level.
9.1	Operating Mode	Mains Input Mode
9.2		PV Input Mode
9.3		Load Output Mode
10	Warning	Displays warning or alarm messages generated by the inverter.
11	Overvoltage	Indicates that the current input or output voltage exceeds the set safe range.
12	Overtemperature	Indicates that the operating temperature of the inverter is too high, potentially requiring cooling or inspection.
13	Settings	Displays the current parameter codes that can be set, allowing users to adjust as needed.

3.6kWh/1200W

3) Fault Information: When a fault occurs in the inverter, the screen will display the corresponding fault code to help users quickly locate the issue.

1.71 故障参考代码 Fault Reference Code

故障代码	故障事件	
01	逆变器关闭时风扇锁定。	
02	超温	
03	电池电压过高	
04	电池电压过低	
05	检测到输出短路或内部元器件温度过高。	
06	输出电压过高	
07	过载超时	
08	母线电压过高	
09	总线软启动失败	
51	过电流或浪涌	
52	母线电压过低	
53	逆变器软启动失败	
55	交流输出中直流电压过高	
57	电流传感器故障	
58	输出电压过低	
59	光伏电压超过限制	

Fault Code	Fault Event	Icon on
------------	-------------	---------

3.6kWh/1200W

01	Fan is locked when inverter is off.	01
02	Over temperature	02
03	Battery voltage is too high	03
04	Battery voltage is too low	04
05	Output short circuited or over temperature is detected by internal converter components.	05
06	Output voltage is too high.	06
07	Overload time out	07
08	Bus voltage is too high	08
09	Bus soft start failed	09
10	PV current Over	10
51	Over current or surge	51
52	Bus voltage is too low	52
53	Inverter soft start failed	53
55	Over DC voltage in AC output	55
57	Current sensor failed	57
58	Output voltage is too low	58
59	PV voltage is over limitation	59

1.72 警告指示灯 Warning Indicator

警告代码	警告事件	声音报警	屏幕显示
01	逆变器工作时风扇被锁定	每秒钟发出哔哔声三次	01 [△]
03	电池充电过大	每秒发出一次哔哔声	03 [△]
04	电池电量不足	每秒发出一次哔哔声	04 [△]
07	过载	每0.5秒发出一次哔哔声	07 [△]
10	输出功率降低	无	10 [△]
15	光伏能量低	每3秒发出两次哔哔声	15 [△]
16	市电输入过高	无	16 [△]
EQ	电池均衡	无	EQ [△]
BP	电池未连接	无	BP [△]

3.6kWh/1200W

Warning Code	Warning Event	Audible Alarm	Icon flashing
01	Fan is locked when inverter is on.	Beep three times every second	
03	Battery is over-charged	Beep once every second	
04	Low battery	Beep once every second	
07	Overload	Beep once every 0.5 second	
10	Output power derating	None	
15	PV energy is low.	Beep twice every 3 seconds	
16	Grid High Warning	None	
EQ	Battery equalization	None	
BP	Battery not connected	None	

1.8 交流输出插口 AC output port (220Vac, 1200W max)

本产品输出 220V 交流电，例如：电视，冰箱，空调，风扇，台灯，笔记本，手机充电器等设备。使用本产品为设备供电前，请仔细查看设备说明书，设备额定功率应该不高于 1200W。

The product can supply 220VAC power for devices like TVs, refrigerator, air conditioner, fans, desk lamps, laptops, and mobile phone chargers, rice cooker, hair drier etc. It provides 2 outlets in parallel. The total Before using the product to power a device, please read the device manual and ensure that the device's rated power does not exceed 1200W.

1.9 通风散热孔 Ventilation holes

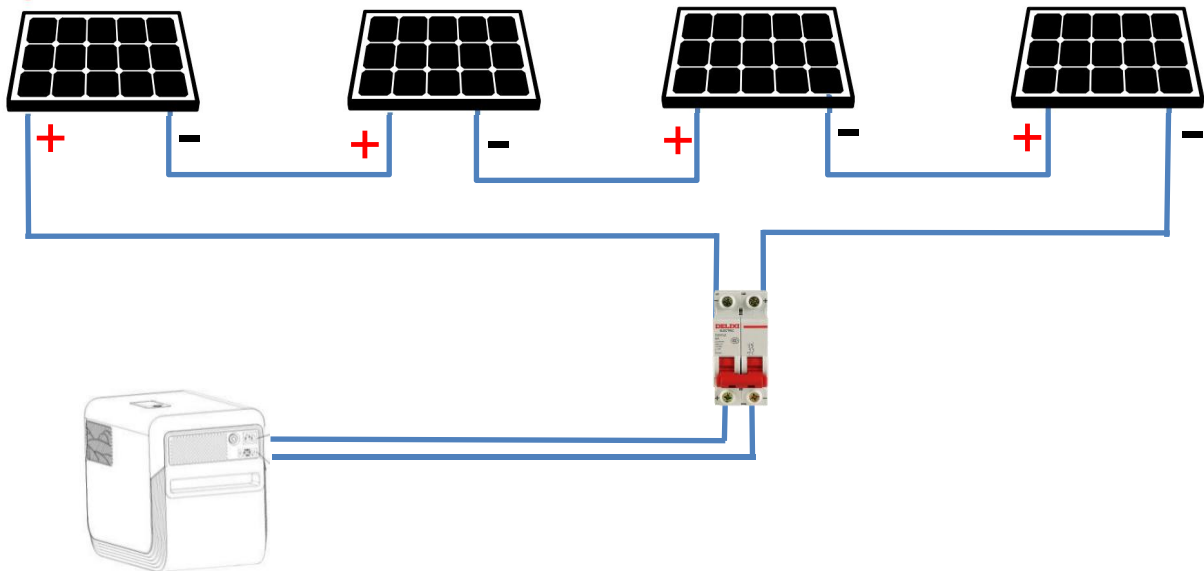
散热孔可以防止本产品过热，请避免遮挡散热孔。

The ventilation holes help prevent the product from overheating, so please make sure not to activate them.

3.6kWh/1200W

2. 产品使用说明 How to use 3.6kWh/1200W

CAUTION: Before connecting to solar panels, please install a separately a DC Circuit breaker between inverter and solar panels. It is recommended to install a surge protector for solar panels to protect them from lightning strike.



本产品的充电接口包括:一个 AC 充电接口，一个 XT90 太阳能充电接口, 可通过市电或太阳能板为本产品进行充电。市电最大充电功率 900W，光伏最大功率 2000W。产品处于关机状态下时，插入 AC 充电或光伏充电，自动激活产品充电

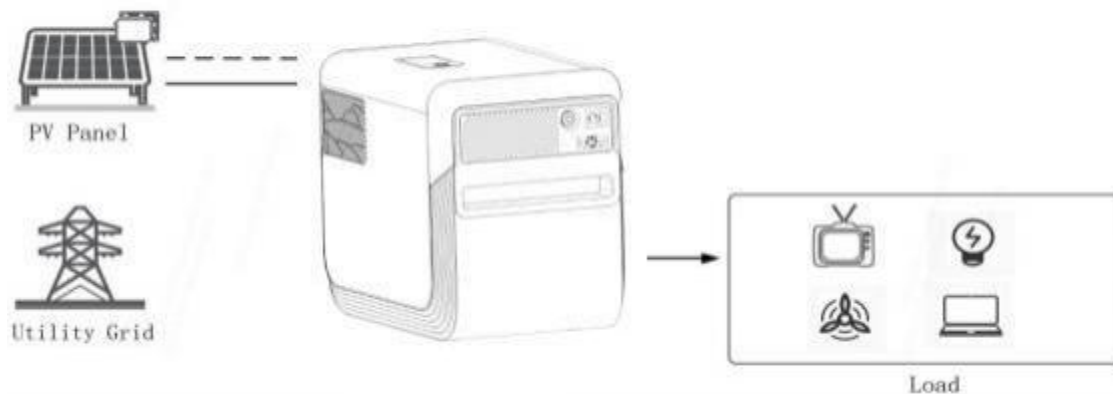
。 The product comes with a charging interface that includes an AC charging port and an XT90 solar charging port, allowing it to be charged using your local grid or solar panels. It has a maximum charging power of 900W for grid charging, PV charging the maximum is 2000W. When the product is turned off, plugging in the AC charger or PV charger will automatically start charging the product.

- 用户可以购买本产品配套的 580W 太阳能板进行充电，也可以使用其他自行购买的太阳能板进行充电。使用580W光伏板时，建议串联4块光伏板进行充电，总发电功率为2320W。选用非本产品配套的太阳能板时，请详细阅读 太阳能电池板说明书，确保太阳能电池板电压不超过 400V, 高于 400V

3.6kWh/1200W

的电压将触发保护，过高的电压将有可能造成产品损坏。用户使用非本产品的太阳能板或不按照说明进行连接，造成的产品损坏，本公司不承担免费维修。

- 将光伏板的 MC4 接头通过转接线转换为XT90 接口，插入到本产品的光伏输入口，当光照充足时，产品开始充电。
- 产品采用光伏优先模式，当市电和光伏同时插入时，优先采用光伏进行充电。



- Users have the option to use the 580W solar panel specifically for the product or other separately purchased solar panels to charge the device. When using 580W solar panel to charge, it is recommended to connect 4 solar panels in series. The maximum total power generated will be 2320W. When using non-matching specifically designed solar panels, it's important to carefully read the solar panel user manual to ensure that the solar panel voltage does not exceed 400V. Exceeding this voltage will trigger protection, and may cause damage to the product. Please note that does not provide free repairs for damage caused by the use of non-matching solar panels or improper connection.
- To charge the product, connect the MC4 connector of the photovoltaic panel to the XT90 interface using an adapter cable, and then insert it into the PV input port of the product. When there is sufficient sunlight, the product will begin charging.
- The product operates in PV priority mode, meaning that when mains electricity and photovoltaic power are connected simultaneously, PV power takes priority for charging.

3.6kWh/1200W

2.1. 不间断电源功能 UPS feature

产品按照以下图示方式进行连接，可以实现不间断电源功能：AC 充电线连接到市电充电，用电设备连接到交流输出口。

当市电正常时，市电直接通过内部旁路为用电设备供电，不消耗电池电能。当市电发生断电时，10ms 内部自动切换至 3.6kWh/1200W 对外供电。该功能可以保障风扇电视等用电设备持续运行，在市电停电时，无感切换至 3.6kWh/1200W 电池供电。当市电重新来电时，可以从电池供电无感切换至市电供电。

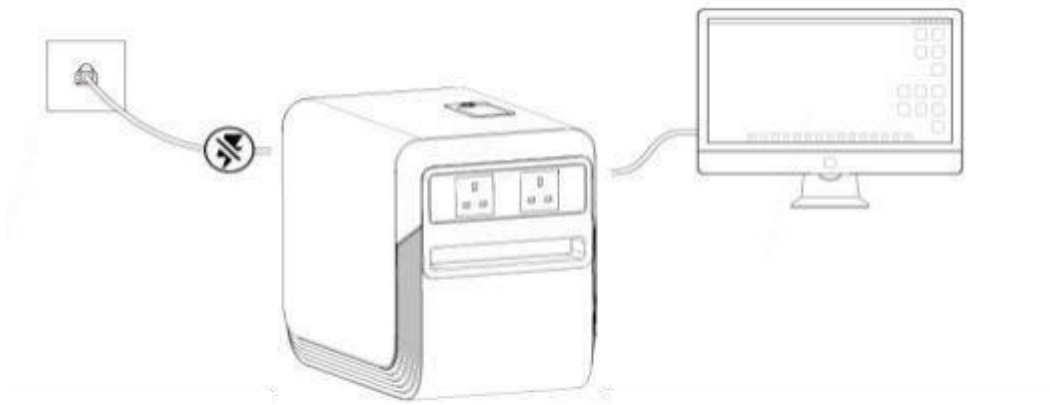
请注意该 UPS 功能不对市电进行处理，有市电时自身不输出，切换时间 10ms 左右，满足家庭对不间断供电的需求。此 UPS 功能不支持 0ms 切换，请勿用于服务器，工作站，医疗设备，精密仪器等设备供电。如造成设备无法正常使用，数据丢失，本公司概不负责。

The product can provide backup power by following the connection diagram: the AC charging cable is plugged into the main grid for charging, and the electrical devices are connected to the AC output port.

When the grid power is working normally, the electrical devices are powered directly by the grid power through an internal bypass, without using the battery power. In the event of a grid power outage / load shedding, the product automatically switches to takeover the power supply within 15ms. This feature ensures that electrical devices such as fans and televisions continue to operate smoothly, seamlessly transitioning to the product battery power when the grid power is off. When the grid power is restored, it can seamlessly switch from battery power supply to grid power supply

Please be aware that this UPS feature does not process grid waveform. The battery stops outputting power when grid power is available, and the switching time is approximately 10ms, which meets the needs of households for uninterrupted power supply. This UPS function does not support 0ms switchover, please refrain from using it to supply power to servers, workstations, and other equipment. If equipment malfunction or data loss occurs due to this reason, our company shall not be held responsible.

3.6kWh/1200W



2.2. 逆变器操作与维护指南

1) 逆变器操作指南

- 开机与关机：逆变器通常通过连接直流电源自动开机。若需手动关机，请长按屏幕上的关机按钮或断开直流电源。
- 查看故障信息：若逆变器出现故障，屏幕将显示相应的故障信息界面。此时，请记录故障代码并参考用户手册中的故障排除部分进行处理。

2) 逆变器注意事项

- 若逆变器长时间未使用，请断开直流电源以避免电池过度放电。
- 在处理故障时，请务必先断开逆变器的交流输出和直流输入电源，以确保安全。
- 本说明书仅供参考，具体操作可能因逆变器型号和固件版本而异。如有任何疑问，请咨询售后服务中心。

3) 逆变器维护与保养

- 定期检查逆变器的连接线、散热风扇和滤网是否清洁无堵塞。
- 避免逆变器长时间工作在高温、潮湿或灰尘过多的环境中。
- 如发现逆变器有异常声音、气味或温度过高等情况，请立即停机并联系售后服务。

1) Inverter Operation Guide

- Power On and Off: The inverter usually powers on automatically when connected to a DC power source. To manually turn it off, please press and hold the power-off button on the screen or disconnect the DC power source.

3.6kWh/1200W

- Viewing Fault Information: If the inverter malfunctions, the screen will display the corresponding fault information interface. At this time, please record the fault code and refer to the troubleshooting section in the user manual for handling.
- 2) Precautions for Inverter Use
- If the inverter has not been used for a long time, please disconnect the DC power source to avoid over-discharging the battery.
 - When troubleshooting, please make sure to disconnect both the AC output and DC input power sources of the inverter to ensure safety.
 - This manual is for reference only. Specific operations may vary depending on the inverter model and firmware version. For any questions, please consult the after-sales service center.
- 3) Inverter Maintenance and Care
- Regularly check the inverter's connecting cables, cooling fans, and filters to ensure they are clean and unblocked.
 - Avoid operating the inverter for extended periods in environments with high temperatures, humidity, or excessive dust.
 - If you notice any abnormal sounds, odors, or excessive temperatures from the inverter, please immediately shut it down and contact after-sales service.

技术参数 Data-sheet

Item	Parameter
Model No.	3.6kWh/1200W
Rated power	1200W
Rated battery capacity	3.6kWh
AC input voltage (appliances)	220Vac
AC input voltage (UPS)	176~264Vac
AC input frequency	50/60Hz
AC charging power	900W
AC output voltage	220Vac (200~240Vac)
AC output waveform	Pure Sine Wave
Operating frequency	50/60Hz
PV input voltage	60~400V

3.6kWh/1200W

PV open-circuit voltage	450V
Max. PV input power	2000W
Battery type	LiFePO4
Battery capacity	280Ah
Shelf time	1 Year (fully-charged)
Weight	28kg±5%
Dimensions	L440*W285*H360mm
LED Display screen Dimensions	L60.53*W34.27mm
Handle Dimensions	L217.38*W40.45*H31.36mm
Operating Temperature	0~45℃
Operating Altitude	<2000m
Humidity	90%
IP Level	IP20
Certification	UN38.3

Protection	AC Input Over/Under Voltage Protection AC Output Over-current Protection PV Input Reverse Connection Protection (PV Input Power Limitation) Over-charge Protection Over-discharge Protection Battery Cell High/Low Temperature Protection Over temperature Protection Short Circuit Protection
------------	---

3. 常见问题 FAQ

本产品如何存放? How to store the product?

请将 3.6kWh/1200W 存放在干燥的地方，避免淋雨，防止浸水。如长时间不使用，请关闭产品电源。在温度适宜，通风良好的地方存放。

为了延长电池寿命，如果长期存放，请每隔 3 个月对产品进行一次充放电，即先将电池放电至 25%，然后在充电至 75%。

Keep the product in a dry place, away from rain and water. If you're not going to use it for a while, remember to switch it off. Find a spot with the right temperature and good airflow for storage.

3.6kWh/1200W

To keep the battery in good condition during long-term storage, it's a good idea to charge and discharge the product every 3 months. Simply discharge the battery to 25% and then charge it back up to 75%

本产品为什么不能对外放电了？

Why can't I discharge power from the product?

1. 请确保使用原厂充电线和插排，非原厂充电线或插排可能无法适配。
2. 请确保产品电源已经打开，按下开关按钮，产品指示灯亮起。
3. 请确保产品电量充足，如果指示灯只显示一个绿色指示灯，说明电量低于 25%，请插入充电线为产品进行充电。
4. 如果产品指示灯有红色故障灯亮起，需要产品关机后重新开机。
5. 如果依然无法对外放电，请联系我们的售后人员。
 1. Please make sure to use the original charging cable and socket. Other charging cables or sockets may not work properly.
 2. Please make sure that the product is turned on, press the power button, and the product indicator will turn on.
 3. Check if the product has enough power. If you see only one green indicator, it means the power is less than 25%. Please connect the charging cable to recharge the product first.
 4. If the product indicator shows a red fault light, turn off the product and then restart it.
 5. If you still can't discharge power, please get in touch with our after-sales team.

本产品红灯亮起是什么原因？

When the red indicator is on, what does it indicate?

当红色指示灯亮起时，说明产品由于负载过大，内部过热等问题，停止工作。请拔掉所有用电器，按下关机键。静置 10 分钟后，重新开机，查看设备是否正常工作。如果产品依然无法工作，请联系我们的售后人员。

When the red indicator on, it means that the product has stopped working due to issues like excessive load or internal overheating. Please unplug all devices, press the shutdown button. After 10 minutes, restart the device and see if it's working properly. If the product still doesn't work, please get in touch with our after-sales team.

3.6kWh/1200W

3.6kWh/1200W 可以连接哪些设备？

What devices can 3.6kWh/1200W be connected to?

3.6kWh/1200W 可以为风扇，电视，冰箱，空调，显示屏，笔记本电脑，手机充电器，台灯等常见电器供电。为电器供电之前，请详细查看电器产品说明书，确保连接到本产品的所有电器总功率低于 1200W。

3.6kWh/1200W can power everyday devices like fans, TVs, refrigerator, air conditioner, monitors, laptops, phone chargers, desk lamps and other similar appliances. Before connecting any device to the product, please make sure to carefully read the device's manual to ensure that the total power of all devices connected to the product is less than 1200W.

4. 包装内容 Packaging

4.1. 3.6kWh/1200W x1

4.2. 市电充电插头 AC charging plug x1

4.3. 用户手册&保修卡 User manual & warranty card x1

保修卡

产品信息			
产品名称		规格型号	
购买日期		序列号	
销售商信息			
销售商名称		联系电话	
销售日期		发票号码	
地址			
用户信息			
姓名		联系电话	
邮箱		地址	
维修记录			
日期	故障原因及处理情况		

登录链接或扫描二维码为您的产品注册保修。

www.colasolar.com/service



深圳市科乐新能源有限公司

保修条例

一、自购买日期 7 天内，如果产品为非人为因素损坏，并在下列条件下，可凭有效发票、有效收据凭条或有效售后服务卡更换。

- 1、包装完整、没有人为损坏。
- 2、发票、收据凭条或售后服务卡必须是有效的,并未被涂改。
- 3、同型号调换。

二、保修期内，如果产品为非人为因素损坏，凭有效发票、有效 收据凭条或有效售后服务卡享有免费保修服务。

三、本保修不适用于：

- 非产品质量问题；
- 从未经授权的经销商处购买的物品；
- 无法提供有效的购买证明；
- 已退款的商品；
- 已超过保修期的物品；
- 因误用产品、未经授权的修改、拆卸或不按照官方说明或手册操作而造成的任何缺陷或损坏；
- 因暴露于过热、液体而造成的任何缺陷或损坏；
- 使用未经授权的第三方零件，因可靠性或兼容性问题造成的任何缺陷或损坏；
- 产品丢失或被盗；
- 免费赠送产品。

深圳市科乐新能源有限公司

Warranty Card

Product Information			
Name		Model	
purchase Date		SN.	
Dealer's Information			
Name		Contact	
Warranty Period		Invoice No.	
Address			
User's Information			
Name		Contact	
Email		Address	
Service Record			
Date	Service description		

Scan the QR code to register for product warranty.

www.colaess.com/service



Shenzhen Cola New Energy Co., Ltd

Warranty Policy

1. Please note that the warranty period may vary according to local laws and regulations, please contact your local reseller for the period of warranty.
2. Within 7 days from the date of purchase, if the product is damaged by non-human factors, present a valid invoice, receipt or service card to be exchanged to same model.
3. Within warranty period from the date of purchase, if the product is damaged by non-human factors, present a valid invoice, receipt or warranty card to enjoy free warranty service.
4. Exclusions and Limitations, this warranty does not apply:
 - Non-quality related issues;
 - Items purchased from unauthorized resellers;
 - Purchases without valid proof of purchase;
 - Items that have been refunded;
 - Items that have expired their warranty period;
 - Any defects or damages caused by misuse of products, unauthorized modification, dis-assembly or operation not in accordance with the official instructions or manuals;
 - Any defects or damages caused by exposure to excessive heat, liquids or other external causes;
 - Any defects or damages caused by reliability or compatibility issues when using unauthorized third-party parts;
 - Lost or stolen products;
 - Free products.

Shenzhen Cola New Energy Co., Ltd



深圳市科乐新能源有限公司
Shenzhen Cola New Energy Co., Ltd

WWW.COLASOLAR.COM

深圳市光明新区云智科技园B4栋405
Block 4, 405. Yunzhi Keyuan Industrial Park. Xingxin Road and Guangdian East Road Intersection West 200 Meters, Guangming Shenzhen Guangdong China

本公司对参数等信息保留修改的权力，规格如有更改，恕不另行通知。

The company reserves the right to modify the parameters and other information, specifications are subject to change without notice.