



Ensky Solar



Ensky Solar

USER MANUAL

HYBRID SOLAR INVERTER

2KW 10KW

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Chapter 1 Safety Precautions

Safety Of Operation

1. Please read this instruction carefully before use this inverter to ensure correct installation and safe operation.
2. Please pay attention to any warning signs and unusual when using this inverter.
3. Please don't place this inverter under direct sunlight, rain or moisture environment.
4. Please don't install this inverter near heat/heater/furnaces etc.
5. Please install this inverter in a safe and empty space to ensure ventilation and heat dissipation, also easy to maintenance.
6. Please use dry and insulating rag to clean.
7. In the case of fire, please use a dry powder fire extinguisher to put out fire. Liquid fire extinguisher is prohibited.
8. Please choose a right space for the inverter installation and Battery pack powerful enough for the inverter.
9. Please make sure the appliances and battery capacity matches inverter rated power.

Prohibition

1. Please don't open the inverter shell if without authorization. The inverter inbuilt with high voltage component. If failed to follow instruction, there will be possibilities for electric shock and void of warranty.
2. If your appliances as follow, please consult with your local dealer or distributor before you install this inverter about its application/set-up/management and maintenance.
 - 1) Precision industrial/scientific and medical instruments or equipment.
 - 2) Elevators and other equipment that may endanger personal safety.
 - 3) Equipment that start up with large current and generating negative work.
3. Don't place the battery into fire to avoid explosion.

Safety Of Electric

1. Please make sure inverter been properly grounded and all cable connect in the right socket, also the battery polarity in the right position.
2. To protect your battery, please place a circuit breaker with over-current protection between inverter and battery.
3. If need reconnect the inverter cable, please make sure inverter is completely shut down and input breaker /battery switch is off, failed to follow this procedure, there will be possibilities for electric shock.

Safety Of Battery

1. The life span of the battery will be shortened if environment temperature increases. Replace battery regularly will make sure inverter working normally and ensure enough backup power.
2. The replacement and maintenance of battery must be made by authorized battery expertise. Must be same type of battery and same capacity with the same quantity.
3. There will be possibilities for electric shock and short-circuit, in order to avoid that, please follow below instruction.
 - A. Please remove your watch/ring/earring or any metal accessory.
 - B. Please use insulated tools.
 - C. Please wear rubber shoes and gloves.
 - D. Please don't place any metal tools or any metal component on the battery.
 - E. Please shut down all appliances before remove battery terminals.
 - F. Non-professionals please don't disassemble battery or damage battery, battery contain dangerous acid which could cause damage to the skin and eyes. If touch accidentally, please wash it off with water and go to hospital for more medical examination.
 - G. Please second confirm the battery cable positive and negative terminals before connect to battery.
 - H. Please install circuit breaker on battery to prevent fire and electrical shock.

Operation And Maintenance

1. The operation and storage environment is concerning the inverter life span and reliability. Therefore, please do not place the inverter in following environment:
 - A. Temperature/humidity exceed Inverter working environment standard. Inverter could work in be 0-55°C, 0-95% humidity environment with no condensation.
 - B. Any place where will be vibration and collision.
 - C. Any place where metallic dust/corrosive substances/salt and flammable gasses.
2. Inverter must storage in dry environment if not use for certain amount of time.
3. The environment temperature must increase above 0°C for 2 hours before start up the inverter.
4. Please keep the inverter ventilation holes open, so inverter could ventilize. Insufficient of air will cause inner temperature go up and shorten inner component life span so does the inverter.
5. If not use battery for long time, pls recharge battery for every 3 months.

Chapter 2 Installation

2.1 Inspection For Unpacking

1. Open the package, carton should included following item:

- 1) Inverter one set
- 2) User manual one unit

2. Before opening the inverter package, please check and confirm if the inverter damaged during transportation. If any damaged or missing parts, please contact local dealer or distributor.

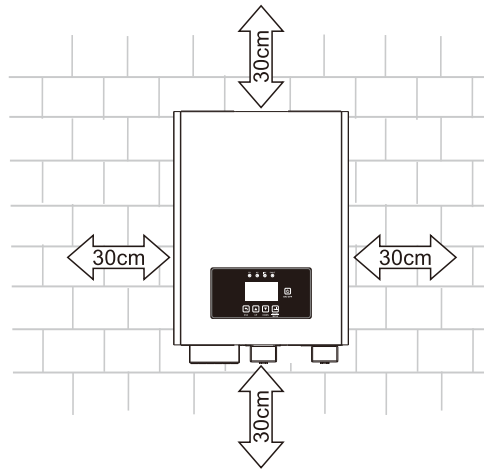


Recycling: The carton packing is reusable, please don't throw away.

2.2 Installation Requirements

1. Please make sure it's professional electrician install this inverter. With following instruction:

- 1) Please do not place anything on top of the inverter.
- 2) The installation space should match the inverter size.
- 3) Please do not install the inverter on the wall which made by flammable or heat-resistant material.
- 4) Please install the inverter as picture show for easy inspection and maintenance.
- 5) Please do not install the inverter under direct sunlight.
- 6) Install environment humidity should be 0-95% with no condensation.
- 7) Environment temperature should be 0-55°C.
- 8) Please leave enough space between the inverter as picture shown.



⚠ Above mentioned only suitable for ground mounted or other non-flammable surfaces.

2.3 Equipment Installation

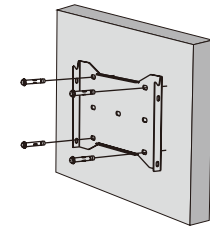


Remember that this inverter is heavy! Please be careful when lifting out from the package.

The inverter is suitable for mounting on concrete or other non-combustible surface only.

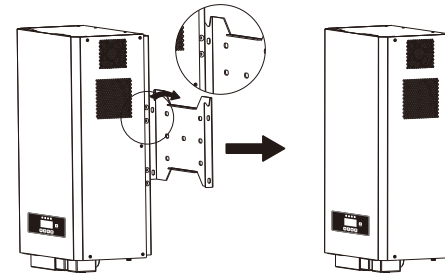
Step 1

- Please use the mounting back plate as a template to drill 4 holes (diameter 8mm, depth 60 mm)
- Use the bolts provided in the accessory box to firmly fix the mounting back plate to the wall. (See Pic 1)



Pic 1

Step 2

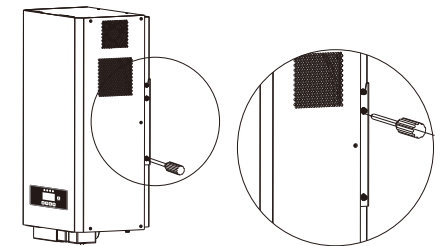


Pic 2

- Fix the screws onto the inverter. Do not tighten the screws.
- Two persons are required to hold the inverter and fix the inverter onto the installation back plate. (See Pic 2)

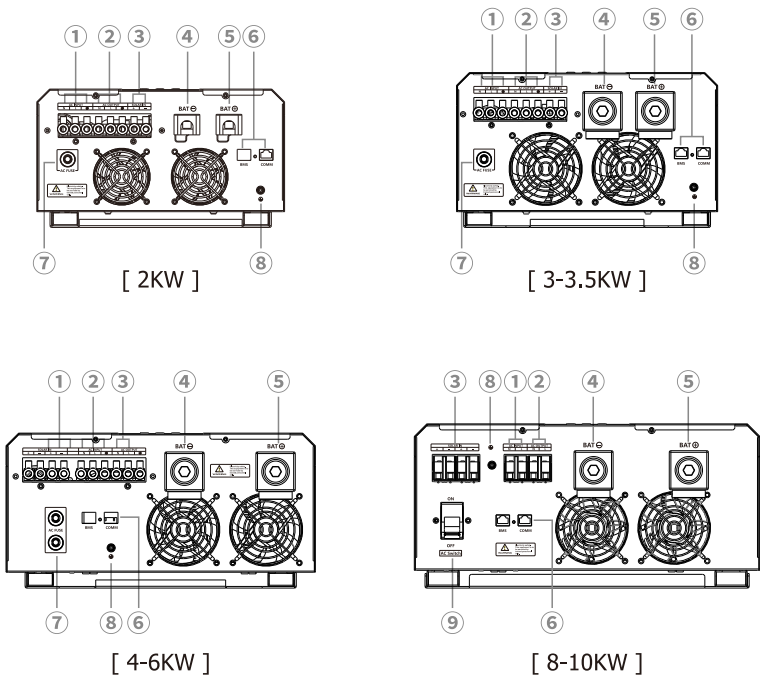
Step 3

- Fix the inverter with the M5 screws in the accessories. (See Pic 3)



Pic 3

2.4 Product Overview



2.5 Battery Connection

CAUTION: For safety operation and regulation compliance it's requested to install a separate DC over-current protector or disconnect device between battery and inverter. It may not be requested to have a disconnect device in some applications, however, it's still requested to have over-current protection installed. Please refer to typical amperage in below table as required breaker size.

WARNING! All wiring must be performed by a qualified personnel.

WARNING! It's very important for system safety and efficient operation to use appropriate cable for battery connection. To reduce risk of injury please use the proper recommended cable as below.

Recommended battery cable size:

Model	Battery Voltage	Cable	Circuit Breaker	Model	Battery Voltage	Cable	Circuit Breaker
2KW	12V	25mm ²	250A	5KW	48V	16mm ²	125A
	24V	16mm ²	125A		24V	25mm ²	300A
	48V	10mm ²	63A		48V	25mm ²	150A
3-3.5 KW	12V	25mm ²	300A	6KW	24V	25mm ²	350A
	24V	16mm ²	150A		48V	25mm ²	200A
	48V	16mm ²	100A		48V	25mm ²	250A
4KW	24V	25mm ²	250A	10KW	48V	25mm ²	250A

2.6 AC Input/Output Connection

CAUTION!! Before connecting to AC input power source, please install a separate AC breaker between inverter and AC input power source. This will ensure the inverter can be securely disconnected during maintenance.

CAUTION!! Please do NOT mis-connect input and output connectors.

WARNING! All wiring must be performed by a qualified personnel.

WARNING! It's very important for system safety and efficient operation to use appropriate cable for AC input connection. To reduce risk of injury please use the proper recommended cable size as below.

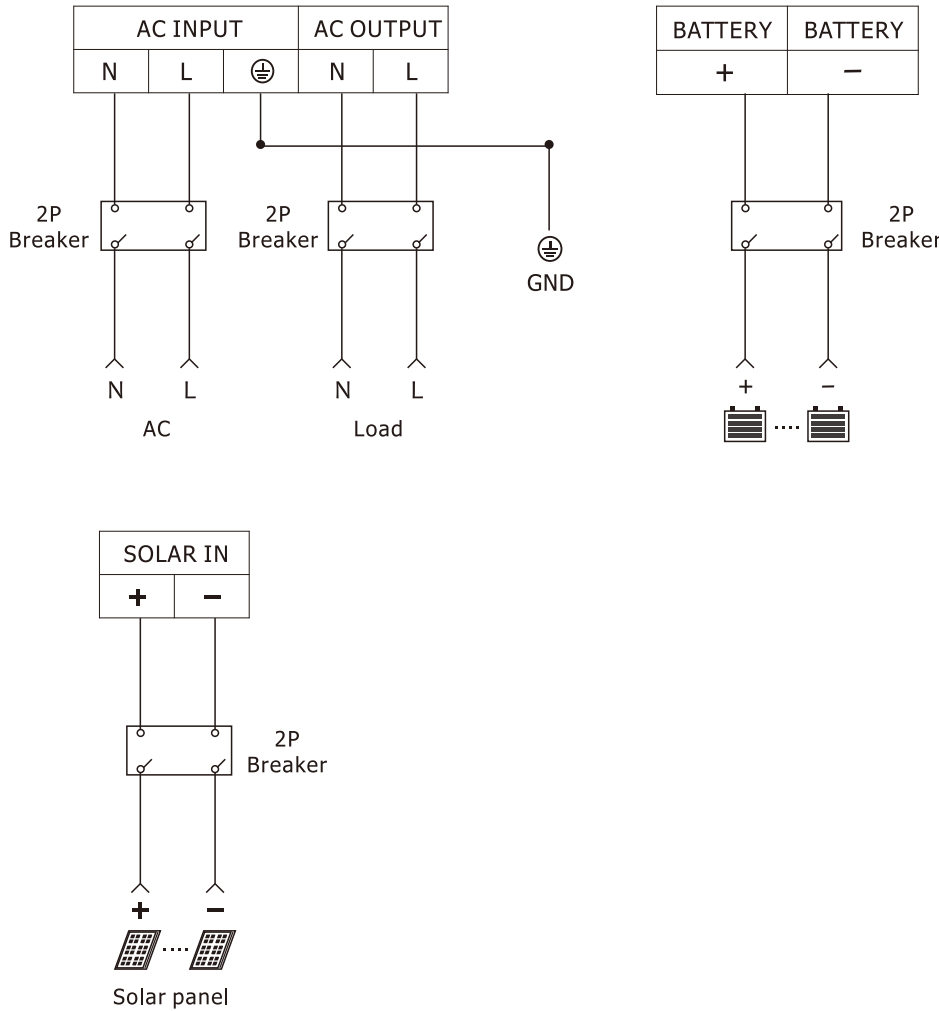
Suggested cable requirement for AC wires:

Model	Gauge	Circuit Breaker	Model	Gauge	Circuit Breaker
2KW	12AWG	16A 2P	6KW	8AWG	63A 2P
3-3.5KW	12AWG	32A 2P	8KW	8AWG	63A 2P
4KW	10AWG	32A 2P	10KW	8AWG	63A 2P
5KW	10AWG	50A 2P			

2.7 Inverter Circuit Diagram

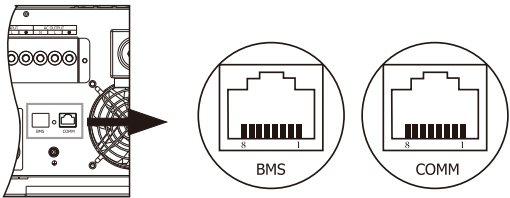
The machine with relatively high power is connected to the mains input and load output through the terminal block. The load output is output in addition to the terminal block mode.

Caveat! ! Please do not connect the output line to the "AC" terminal, and do not connect the AC to the "load" terminal.



2.8 Communication Connection

2.8.1 Communication Port



Pin on Rj45-BMS	Description
1	RS485-B
2	RS485-A
3	GND
4	CAN-H
5	CAN-L

Pin on Rj45-COMM	Description
1	RS485-A
2	RS485-B
8	GND

2.8.2 BMS Communication

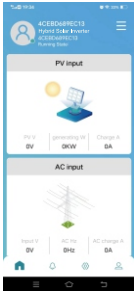
When interfacing with a lithium-ion battery pack, it is essential to connect the pack to the designated battery host. For comprehensive installation guidelines, please refer to the specific instructions for your battery model.

2.8.3 Bluetooth Connection(optional)

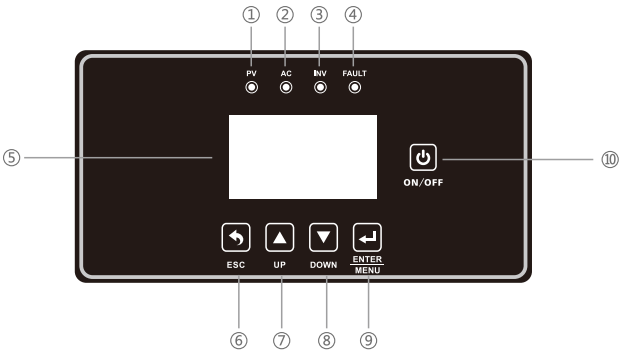
This unit is equipped with a Bluetooth transmitter, Bluetooth transmitter can enable wireless communication between off-grid inverters and the mobile phone platform. Users can access and control the monitored inverter with downloaded APP. You may find "Lucky PV BT" from the Apple® Store or Google® Play Store. For quick installation and operation, please check Appendix I.

2.8.4 Wi-Fi Connection(optional)

This unit is equipped with a Wi-Fi transmitter, Wi-Fi transmitter can enable wireless communication between off-grid inverters and monitoring platform. Users can access and control the monitored inverter with downloaded APP. You may find "Lucky PV" app from the Apple® Store or Google® Play Store.For quick installation and operation, please check the Wi-Fi instructions.



Chapter 3 Operating
3.1 Inverter Screen Function



• Indicator status

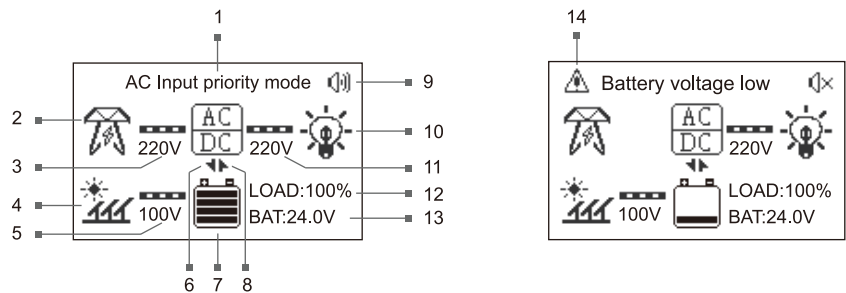
Identification	Indicator light name	Status
①	PV	PV Normal
②	AC	AC Normal
③	Inverter	Battery inverter power supply
④	Fault/Warning	Warning/work abnormal

- LCD Display—— ⑤: Detailed display information
- Navigation keys: selection, opening, obtaining information, modifying system parameters, etc.

Identification	Navigation keys	Function
⑥	ESC	Return to the previous interface menu or exit the settings interface (do not save the settings)
⑦	UP	Page turning; switching options; adding settings value
⑧	Down	Page turning; switching options; minus setting values
⑨	Enter	Press and hold for 5 seconds to enter the setting interface; short press to confirm save or set to enter the setting submenu
⑩	Turn On/Off	Turn on or turn off the inverter

3.2 LCD Display Icons

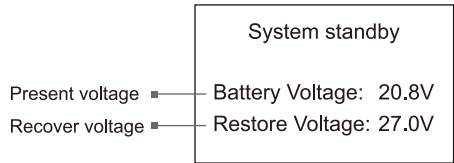
The main interface description is as shown.



NO.	Description	NO.	Description
1	System Mode	8	Battery Inverter
2	AC	9	Alarm Status
3	AC Input Voltage	10	Load
4	PV	11	Output Voltage
5	PV Input Voltage	12	Load Capacity
6	AC Charging	13	Battery Voltage
7	Battery	14	Fault Info

3.3 System Standby

In the unattended mode, the battery voltage will be too low to enter the system standby.



3.4 Display Data


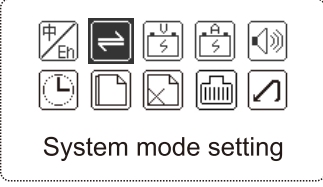
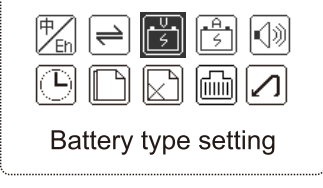


In the default main interface, press the "UP" or "DOWN" button to scroll through the pages. Under the main page, long press the back and down keys to restore the factory settings.






Icon	Parameter Interface	LCD display
①	AC Input Parameter	<div>AC Input parameter Voltage: 220V Freq: 50Hz Status: AC input normal</div>
②	PV Parameter	<div>PV Parameter PV Voltage: 80V PV Current: 100A PV Status: PV loss</div>
③	Engergy Parameter	<div>Engergy Parameter Daily Engergy: 744Wh Total Engergy: 4.859KWh</div>
④	Daily Engergy	<div>Daily Engergy MAX: 53 MAX:0000Wh(Recorded the highest power generation value for a day) </div>

Icon	Parameter Interface	LCD display
⑤	Battery Parameter	<div>Battery parameter</div> <div> Battery Voltage: 27.3V Battery Capacity 100% Charging Voltage : 27.4V </div>
⑥	BMS Battery Status (Note: Turn on the BMS then effective)	<div>BMS Battery Status</div> <div> Charge enable: Enable Disch enable: Enable Battery current: +0.0A </div>
⑦	BMS Battery Parameter (Note: Turn on the BMS then effective)	<div>BMS Bat Parameter</div> <div> Cell volt min : 3249 mV Cell volt max: 3347 mV Cell temp ave : 028.0°C </div>
⑧	Output Parameter	<div>Output Parameter</div> <div> Voltage: 220V Freq: 50Hz Status: Inverter output </div>
⑨	System Information	<div>System Information</div> <div> 2021-06-19 08:57:00 Hardware Version: 1.00 Software Version: 1.00 </div>

3.5 LCD Setting

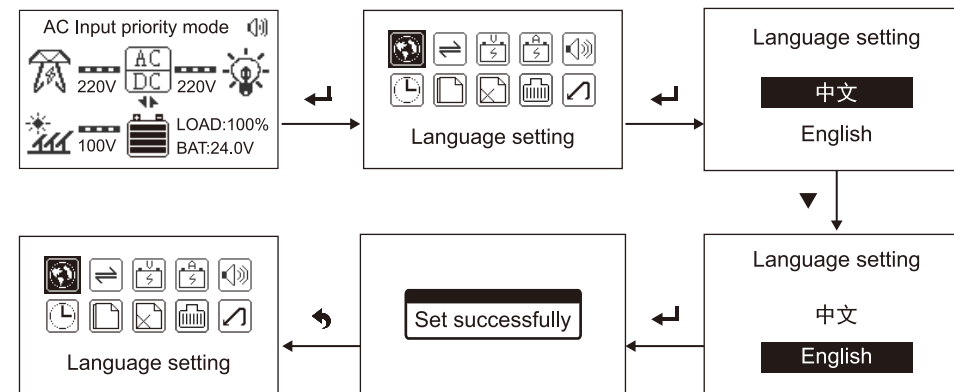
In the default main interface, long press the "ENTER" for 5 seconds to enter the setup menu, press "DOWN" to scroll through the submenus. Set to battery priority mode, the default charge is off, you need to charge to the current settings page.

Icon	Parameter Interface	LCD display
①	Language setting	 <div>Language setting</div>
②	System mode setting	 <div>System mode setting</div>
③	Battery type setting	 <div>Battery type setting</div>
④	Charging current setting	 <div>Charging current setting</div>
⑤	Alarm setting	 <div>Alarm setting</div>

Icon	Parameter Interface	LCD display
⑥	Clock setting	 Clock setting
⑦	Record query	 Record query
⑧	Record delete	 Record delete
⑨	BMS protocol setting	 BMS protocol setting
⑩	Factory recover setting	 Factory recover setting

3.6 Language Setting

In the default main interface, long press the "ENTER" for 5 seconds to enter the setup menu, press "DOWN" to select the language setting and press the "ENTER" to confirm, press the "ESC" to return to the menu or wait after the pop-up is successful. 2 seconds automatically returns to the menu.



3.7 System Mode Setting

In the default main interface, long press the "ENTER" for 5 seconds to enter the setup menu, press the "DOWN" to select the system mode setting and press the "ENTER" to confirm, enter the mode selection press "DOWN" to select the option, pop-up settings After success, press the "ESC" to return to the menu or wait for 2 seconds to automatically return to the menu.

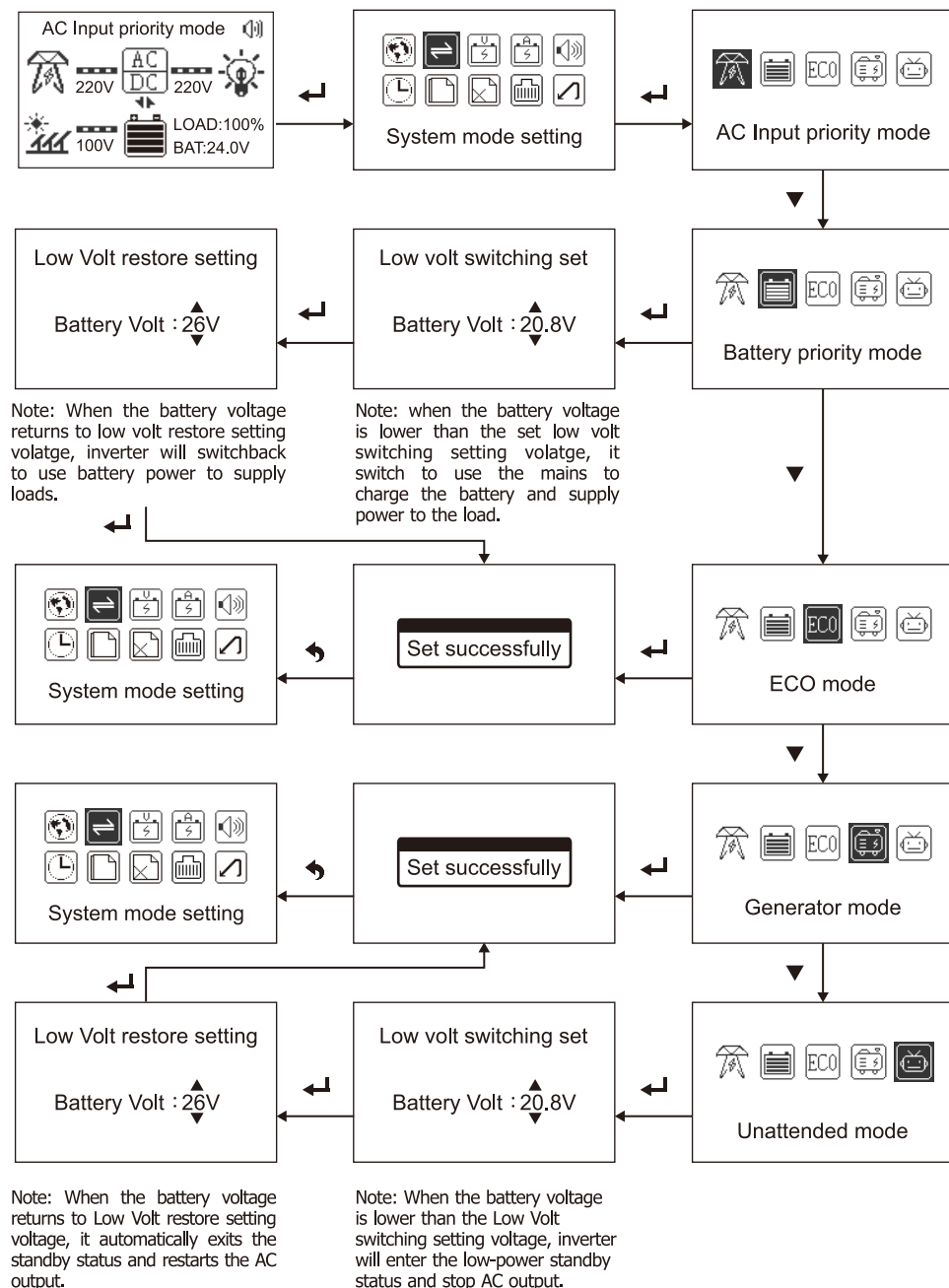
AC Priority Mode - The AC input(utility power/city grid) will supply power to AC output (applianes /load) first, and auto charge battery at the same time. Inverter will auto stop charging when battery been fully charged. When there is no AC input, inverter will auto switch to battery power supply.

Battery Priority Mode - The battery power will supply power to AC output (applianes/load). When battery voltage reach low voltage switching, if AC input is on, inverter will auto switch to AC input supply; If AC input is off,inverter will auto shut down.When battery voltage reach low voltage restore setting,inverter will auto switch back to battery supply.

ECO Mode - Similar to AC priority mode. When AC input(utility power/city grid) is off, the inverter will auto enter standby status when appliances capacity under 5% inverter capacity.Inverter will keep auto switch between on and standby status in order to detect if AC output (applianes/load) capacity over 5% of the inverter capacity.If the AC output capacity over this above mentioned limit,inverter will auto switch from standby status to inverting status.

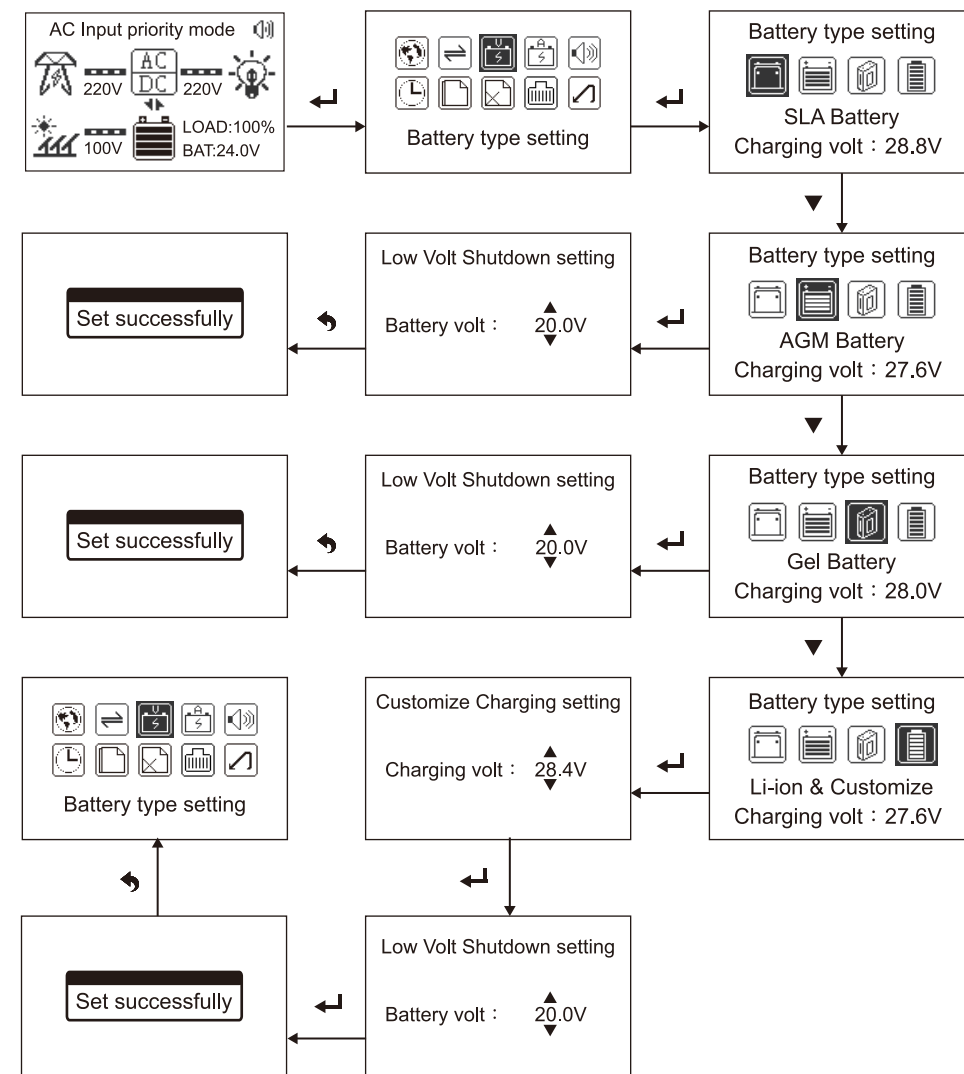
Generator mode - use unstable generator to generate power, access the inverter AC input, through the inverter AVR regulator, automatic matching 50HZ/60HZ municipal frequency, output voltage regulator in the normal operating range.

Unattended Mode - Similar AC priority mode. When AC input (utility power/city grid) is off, battery voltage is too low, the inverter will auto shut down AC output and enter standby status. Once battery been charged it back to the restore voltage point, the inverter will restart the AC output.On the other hand,when AC input back on, inverter will auto restart AC output as well.



3.8 Battery Type Setting

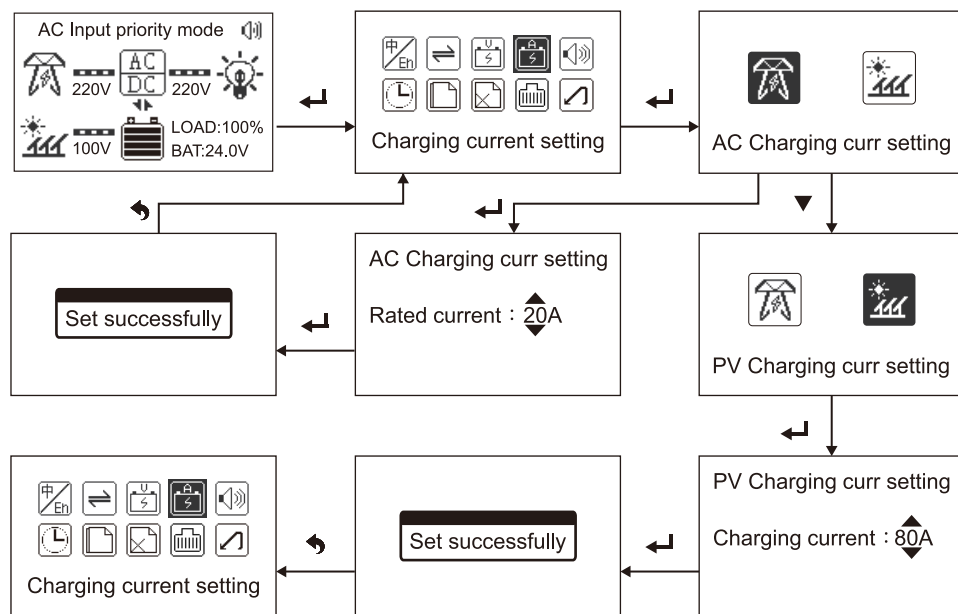
In the default main interface, the long press "ENTER" 5 seconds into the settings menu, press "DOWN" to select battery type settings and then press "ENTER" confirmation, enter mode select press "DOWN" selection option, Press "ESC" to return to menu or wait for 2 seconds to automatically return to menu.



3.9 Charging Current Setting

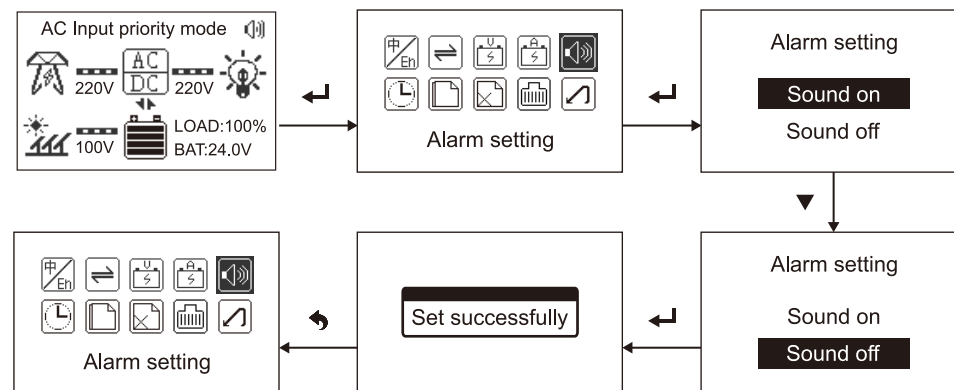
In the default main interface, long press the "ENTER" for five seconds to enter the setup menu, press the "DOWN" to select the charging current setting and press the "ENTER" to confirm, press the "DOWN" to modify the value, confirm the value and press to "ENTER", press the "ESC" to return to the menu after the pop-up setting is successful or wait for 2 seconds to automatically return to the menu.

Note: Setting the value to 0A will turn off the charging function.



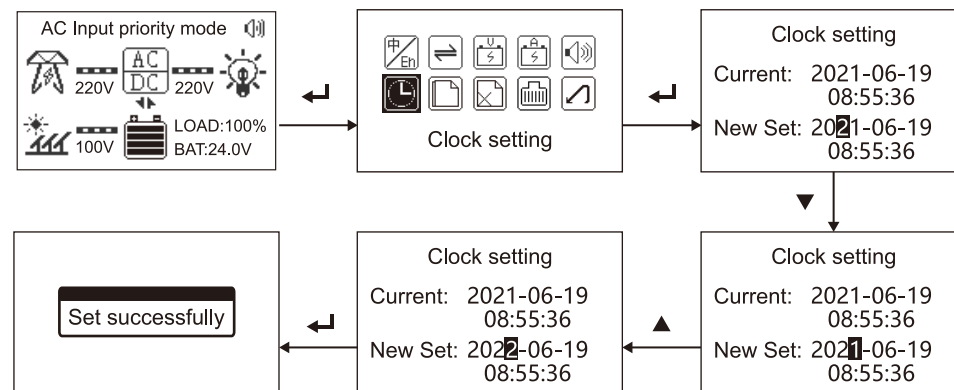
3.10 Alarm Setting

In the default main interface, long press the "ENTER" for five seconds to enter the setup menu, press the "DOWN" to select the alarm tone setting and press the "ENTER" to confirm, press the "ESC" to return to the menu or Wait 2 seconds to automatically return to the menu.



3.11 Clock Setting

In the default main interface, long press the "ENTER" for five seconds to enter the setup menu, press the "DOWN" to select the clock setting and press the "ENTER" to confirm, press the "ESC" to return to the menu or Wait 2 seconds to automatically return to the menu.



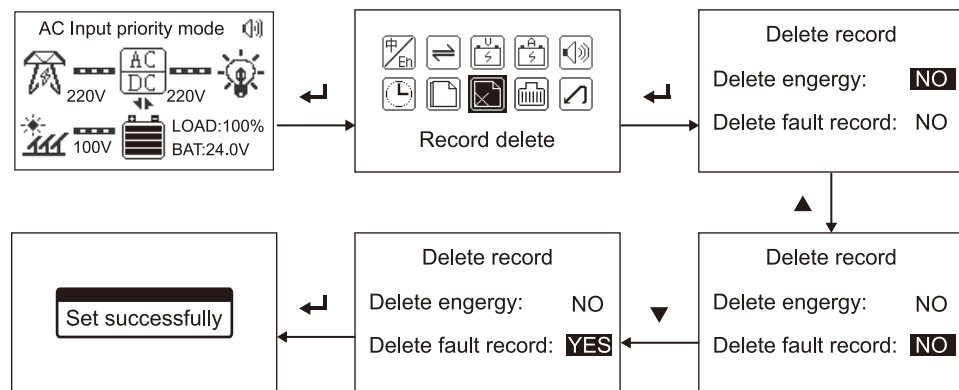
3.12 Record Query

In the default main interface, the long press "ENTER" 5 seconds into the settings menu, press "DOWN" to select record query and then press "ENTER" confirmation, Press "ESC" to return to menu or wait for 2 seconds to automatically return to menu.



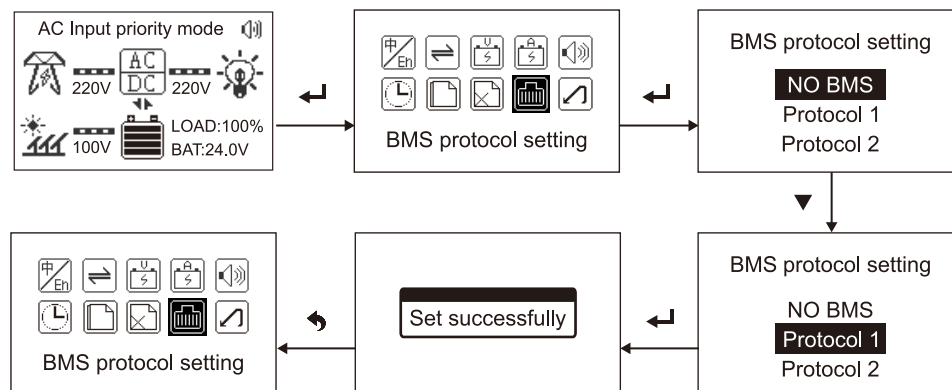
3.13 Record Delete

In the default main interface, the long press "ENTER" 5 seconds into the settings menu, press "DOWN" to select record delete and then press "ENTER" confirmation, Press "ESC" to return to menu or wait for 2 seconds to automatically return to menu.



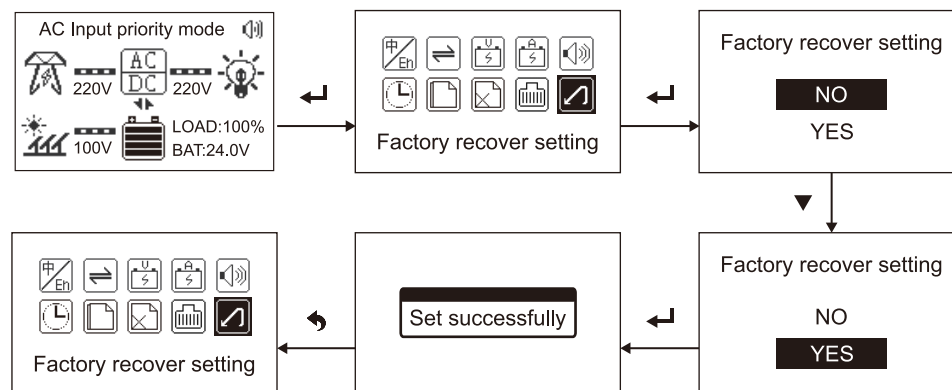
3.14 BMS Protocol Setting

In the default main interface, the long press "ENTER" 5 seconds into the settings menu, press "DOWN" to select BMS protocol setting and then press "ENTER" confirmation, Press "ESC" to return to menu or wait for 2 seconds to automatically return to menu.



3.15 Factory Recover Setting

In the default main interface, long press the "ENTER" for five seconds to enter the setup menu, press the "DOWN" to select the factory recover setting and press the "ENTER" to confirm, press the "ESC" to return to the menu or Wait 2 seconds to automatically return to the menu.



Chapter 4 Trouble Shooting

When the inverter is not working properly, we recommend the following solutions to eliminate common faults. The table below helps the technician understand the problem and take action.

Problem	LCD/LED/Buzzer	Explanation / Possible cause	What to do
Unit shuts down automatically	No indication or buzzer beeps continuously and red LED is on	The battery voltage is too low	1. Re-charge battery. 2. Replace battery.
Fan stop or slow running	No indication	Fan intelligent speed regulation or fan fault	1. A rise in temperature or load capacity will increase the running speed. 2. Replace the fan.
Output turns on for 1 second and then stops, repeating	ECO mode	This mode shuts off output when the load is less than 5%	1.The load > 5% will run continuously. 2.Change mode settings.
No response after power on	No indication	1. The battery voltage is far too low. 2. Battery polarity is connected reversed.	1. Check if batteries and the wiring are connected well. 2. Re-charge battery. 3. Replace battery.
Mains exist but the unit works in battery mode	Input voltage is displayed as 0 on the LCD	Input protector is tripped	Check if AC breaker is tripped and AC wiring is connected well.
	Input voltage is displayed in the normal range on the LCD	Insufficient quality of AC power. (Shore or Generator)	1. Check if AC wires are too thin and/or too long. 2. Check if generator (if applied) is working well or The input frequency is unstable or out of range.
	Green LED is lighten	Set "Battery priority mode" as the system mode	System mode is not set to "Battery priority mode".
Buzzer beeps continuously and red LED is on	Over current	Over current or surge	Reduce the connected load ,Restart the unit, if the error happens again, please return to repair center.
	Output short	Output Short or surge	

Problem	LCD/LED/Buzzer	Explanation / Possible cause	What to do
Buzzer beeps continuously and red LED is on	Over load	Over load error. The inverter is over load 110% and time is up	Reduce the connected load by switching off some equipment.
	Over temperature	Internal temperature of inverter component is over 80°C	Check whether the air flow of the unit is blocked or whether the ambient temperature is too high.
	Battery volt. high	Battery is over-charged.The battery voltage is too high	1. Check the setting of charger. 2. Check if spec and battery quantity of requirements.
	Battery voltage low	The battery voltage is too low	1. Re-charge battery. 2. Replace battery. 3. Check if spec and battery.
	Output voltage low	Output abnormal	1. Reduce the connected load. 2. Return to repair center.
If the BMS fails, it is forbidden to charge or discharge for a certain period of time	BMS failure	The BMS failed	1. Check BMS.

Chapter 5 Protection And Cleaning

Check The Heat Dissipation

Please check environment temperature around the inverter. Make sure there is no clogging of the vents.

Cleaning the inverter will improve the heat dissipation of the inverter.

Cleaning The Inverter

Please turn off AC input first, shut down inverter ,then turn off the DC switch. Make sure all of them is completely off.

You could wipe the inverter with dry and insulated rag. Please don't use water and any liquid such as solvent or abrasive liquid.

Check Connection

Please check all cables or breakers regularly to see if there is abnormal heat. If there any damage of the cable and breaker, pls shut down all of component and contact a professional electrician for inspection.

Chapter 6 Removal

How To Remove The Inverter

- Shut down AC input.
- Shut down inverter.
- Shut down DC breaker.
- Remove all cables off the inverter.
- Carefully remove the inverter.

Inverter Packaging

Please keep the inverter original packaging in case of delivery. If you can't find the original packaging ,please use strong box with correct size to contain this inverter.

Inverter Processing



Please do not throw this in the garbage. In case of dispose this inverter, please follow local regulations about electronic component recycling.

Chapter 7 Technical Data Sheet

Model		2KW	3KW	3.5KW	4KW	5KW	6KW	8KW	10KW
Capacity	Rated Power	2KW	3KW	3.5KW	4KW	5KW	6KW	8KW	10KW
	Peak Power	6KW	9KW	10.5KW	12KW	15KW	18KW	24KW	30KW
Input	Battery Voltage	12V/24V/48V			24V/48V			48V	
	DC Input Voltage	10.5-15VDC@12V / 21-30VDC@24V / 42-60VDC@48V							
	AC Input Voltage	165-275VAC							
	AC Input Frequency	50Hz±5Hz							
Output	Effectiveness	≥85%							
	Output Voltage	(Inverter Mode) 220VAC±3%							
	Output Frequency	(Inverter Mode) 50Hz±0. 5Hz							
	Output Waveform	Pure Sine Wave							
AC Charging	Type Of Battery	SLA Battery / AGM Battery / GEL Battery / Lithium Battery							
	AC Charging Current	0-35A							
Protection	Battery High Voltage Warning	> 15V for 12VDC / > 30V for 24VDC / > 60V for 48VDC							
	Battery High Voltage Protection	> 17V for 12VDC / > 34V for 24VDC / > 68V for 48VDC							
	Battery Low Voltage Warning	<10.5V for 12VDC / <21V for 24VDC / <42V for 48VDC							
	Low Voltage Battery Shutdown	<10V for 12VDC / <20V for 24VDC / <40V for 48VDC							
	Overload, High Temperature,Short Circuit Protection	Automatic Shutdown							
Other	Swithtime	≤5ms							
	Display	LCD							
	Cooling System	Forced Air Cooling, Intelligent Speed Regulation							
	Operating Mode	AC Input Priority Mode / Battery Priority Mode / ECO Mode / Generator Mode / Unattended Mode							
	Communication	BMS / COMM							
Working Environment	Temperature	0~55℃							
	Humidity	0~95%(No Condensation)							
Exterior	Product Size(mm)	507x305x171	535x322x191			586x381x191			726x429x202
	N.W.(Kg)	16	22	23	26	31	34.5	44.5	49

• The technical specifications of this document are subject to change without any notice

MPPT Specifications

Model		2KW	3KW	3.5KW	4KW	5KW	6KW	8KW	10KW
Charging Mode		Constant Current/Floating Charge/MPPT							
Overall Unit Efficiency	12V/24V/48V	≥96.5%							
Photovoltaic Module Utilization	12V/24V/48V	≤99%							
Solar Input Open Circuit Voltage		≤175V							
Solar Input Operating Voltage		≤150V							
Maximum PV Charging Current		60A			80A			100A	

Maximum PV Charging Current		60A	80A	100A
Maximum PV Array Power	12V	840W	—	—
	24V	1680W	2240W	—
	48V	3360W	4480W	5600W

Solar Panel Configuration Requirements

Rated Voltage (V)	Rated Current (A)	PV Module Load Voltage (Recommended Value)	Open Circuit Voltage 43V				
			Max. Input Voltage(V)	Optimal Number Of Series	Max. Number Of Series	Minimum Number Of Series	Number Of Parallel Groups
12V	60A	18V~60V	100V	2	3	1	Configured According To Power Consumption
24V	60A	36V~72V	100V	2	3	1	
24V	80A	36V~72V	100V	2	3	1	
48V	60A	72V~144V	150V	3	3	2	
48V	80A	72V~144V	150V	3	3	2	
48V	100A	72V~144V	150V	3	3	2	

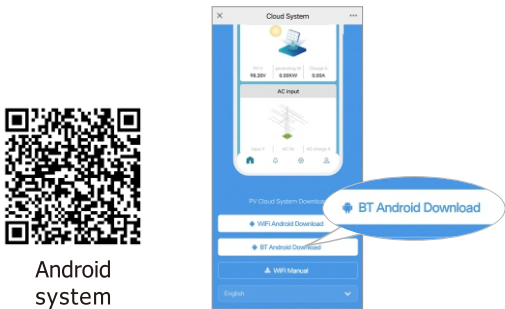
• The technical specifications of this document are subject to change without any notice

Appendix I: The Bluetooth Operation Guide

1. Lucky PV BT App

1-1 Download and install APP

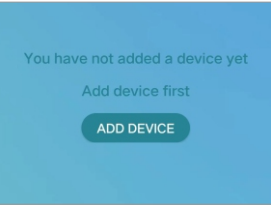
Please scan the following QR code with your smart phone and download "Lucky PV BT" App.



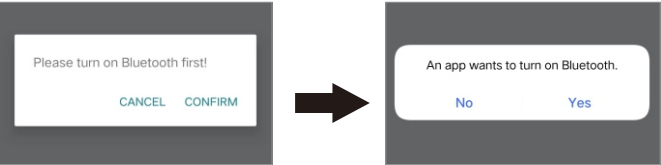
Or you may find "Lucky PV BT" from the Apple® Store or Google® Play Store.

2. The APP Connects To Bluetooth

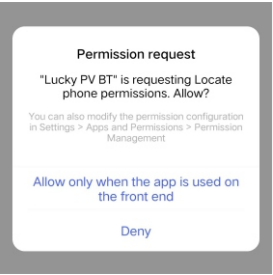
1. Click on the device boot button, wait for the screen after the start, open the "Lucky PV BT" application, enter the home page, the following figure:



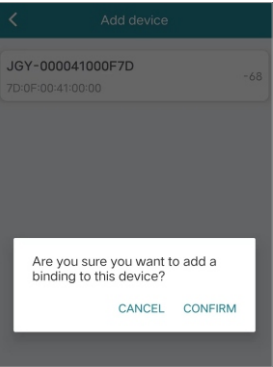
2. Click "Add Device" to jump to the "Add Device" interface. If Bluetooth is not turned on, you will be prompted to turn on Bluetooth.



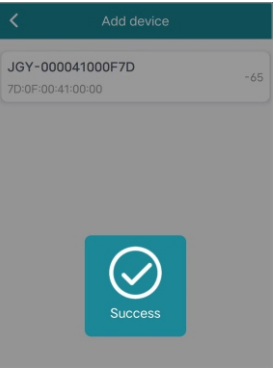
3. When running for the first time, it will prompt you to open the "location" service, which is used to search the Bluetooth device of the attachment. Just run it, as shown below:



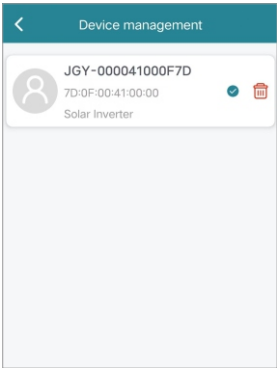
4. Check whether the location service is enabled on the mobile phone. If it is not enabled, manually enable it. At this point a nearby device has been searched. Click the search device, the following dialog box will pop up, click "Confirm" button.



5. Prompt for successful binding.

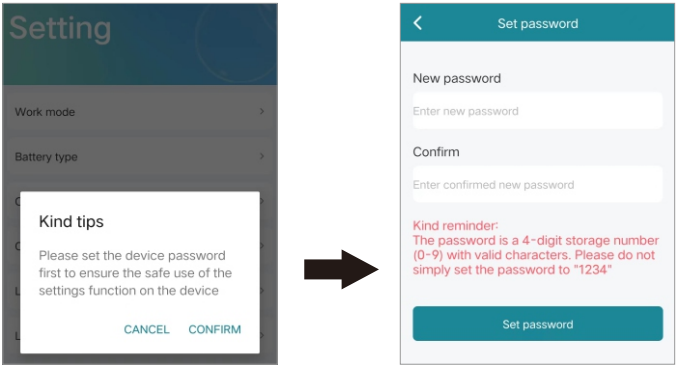


6. Automatically jump to the "Device Management" interface, as shown in the following figure, the device marked with "✔" is just added, click to jump to the home page.

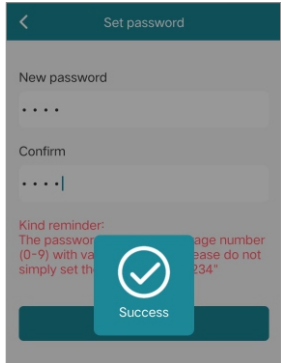


2. Change Password

1. If you bind parameters for the first time, you will be prompted to change the default password. Click Confirm to switch to the Set Password interface.



2. Enter the new password and confirm the password, click the "Set Password" button, and "Success" is prompted, as shown below:



3. Prompts

1. When adding multiple devices, click the button in the upper right corner

