# **User Manual**



# **3KW, 2.5KWh PORTABLE ENERGY BANK**

Version: 1.0

# Table Of Contents

ABOUT THIS MANUAL	1
Purpose	1
Scope	1
SAFETY INSTRUCTIONS	1
INTRODUCTION	2
Basic System Architecture	2
PRODUCT OVERVIEW	3
Main Unit	3
External Battery Module (Purchased separately)	5
SPECIFICATIONS	6
INSTALLATION	7
Package Contents	7
Preparation	7
Internal Battery Connection	8
AC Input Connection	8
PV Connection	9
AC Output Connection	10
USB Charger	11
Parallel Function	12
OPERATION	16
Power ON/OFF	16
Operation and Display Panel	17
Pages Information	17
Configurations	19
Wi-Fi Connection	21
Prioritizing Energies Scenarios	21
CLEARANCE AND MAINTENANCE FOR ANTI-DUST KIT	25
Overview	25
Clearance and Maintenance	25
TROUBLE SHOOTING	26
Warning and Fault List	26
Appendix I: The Wi-Fi Operation Guide	28

### **ABOUT THIS MANUAL**

### Purpose

This manual describes the assembly, installation, operation and troubleshooting of this unit. Please read this manual carefully before installations and operations. Keep this manual for future reference.

### Scope

This manual provides safety and installation guidelines as well as information on tools and wiring.

### SAFETY INSTRUCTIONS

### 

WARNING: This chapter contains important safety and operating instructions. Read and keep this manual for future reference.

- 1. Before using the unit, read all instructions and cautionary markings on the unit, the batteries and all appropriate sections of this manual.
- 2. Do not disassemble the unit. Take it to a qualified service center when service or repair is required. Incorrect re-assembly may result in a risk of electric shock or fire.
- 3. To reduce risk of electric shock, disconnect all wirings before attempting any maintenance or cleaning. Turning off the unit will not reduce this risk.
- 4. **CAUTION** Only qualified personnel can install this device with battery.
- 5. NEVER cause AC output and DC input short circuited. Do NOT connect to the mains when DC input short circuits.
- 6. **Warning!!** Only qualified service persons are able to service this device. If errors still persist after following troubleshooting table, please send this inverter/charger back to local dealer or service center for maintenance.
- 7. **WARNING:** Because this inverter is non-isolated, only three types of PV modules are acceptable: single crystalline, poly crystalline with class A-rated and CIGS modules. To avoid any malfunction, do not connect any PV modules with possible current leakage to the inverter. For example, grounded PV modules will cause current leakage to the inverter. When using CIGS modules, please be sure NO grounding.
- 8. **CAUTION:** It's requested to use PV junction box with surge protection. Otherwise, it will cause damage on inverter when lightning occurs on PV modules.



# INTRODUCTION

This is a portable energy bank for home and adventure. The power stations have a battery, inverter and smart charging technology all built into a neat plug and play unit. Plug and Play off-grid system provides multiple charging options, giving you the flexibility to charge from AC (wall outlet or generator) and solar panel. All units are provided multiple power sockets and USB charger ports, allowing to power your diverse electronic devices.

# **Basic System Architecture**

The following illustration shows basic application for this inverter/charger. It also includes following devices to have a complete running system:

- Generator or Utility.
- PV modules

Consult with your system integrator for other possible system architectures depending on your requirements.

This inverter can power all kinds of appliances in home or office environment, including motor-type appliances such as tube light, fan, refrigerator and air conditioner.







### **PRODUCT OVERVIEW**

### Main Unit







### **Optional receptacles**



NEMA

UK

EU

UN

SA

SA&Brazil





# External Battery Module (Purchased separately)





## SPECIFICATIONS

Rated Inverter Power	3000VA / 3000W				
INPUT					
Voltage	100VAC/110VAC/120VAC or 220VAC/230 VAC/240VAC				
Selectable Voltage Range	60VAC ~ 140VAC or 90VA ~ 280VAC				
Frequency Range	50 Hz/60 Hz (Auto sensing)				
Max. Current and Protection	20A, Circuit breaker build-in				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	100VAC/110VAC/120VAC or 220VAC/230VAC/240VAC ± 5%				
Surge Power	6000VA				
Efficiency (Peak)	93%				
Transfer Time	15ms ~ 20ms				
Waveform	Pure Sine Wave				
USB CHARGER					
DC Output ports	Type A * 2, Type C * 2 (comply with PD 3.0)				
USB-A	18W * 2 (5V/3A,9V/2A)				
USB-C	65W * 2 (5V/3A,9V/2A,20V/3.25A)				
SOLAR & AC CHARGER					
Solar Charger type	МРРТ				
Maximum PV Power	3000W				
MPPT Range @ Operating Voltage	60VDC ~ 400VDC				
Maximum PV Open Circuit Voltage	450VDC				
Maximum Charge Current	100A				
BATTERY MODULE	100A				
Capacity	2560Wh				
Nominal Voltage	25.6 VDC				
Full Charge Voltage	28.2 VDC				
Full Discharge Voltage	22.0 VDC				
Max. Discharging Current	200A				
Protection	BMS, Breaker				
Inner Resistance	≤0.6 mohm				
Lifequale	≥3500 cycles, 0.5C charging/discharging ≥80%				
	@EOL 100% DoD				
INTERFACE					
Function Keys	Touch PAD				
Display	True Color LCD + RGB LED				
Communication	Wi-Fi				
PHYSICAL					
Dimension, D X W X H (mm)	450 x 600 x 222				
Net Weight (kgs)	42				
STANDARD					
Compliance Safety	IEC/EN 62109-1/-2, EN 61000-6-4, EN-61000-6-2				
	IEC 62619, UN38.3				



## INSTALLATION

### **Package Contents**

Before installation, please inspect the content. Be sure that nothing inside the package is damaged. You should have received the following items inside the package:

	Hanud	
	Manual	AC power cord
Inverter with built-in battery	Cable Gland x 2	Caster stopper x 2

Optional kit:

AND	AND	
PV connector	PV connector with cable	Parallel Cable

### Preparation

Before operation, it's recommended to install the caster stoppers to enhance the stability.





# **Internal Battery Connection**

For safety concern, the internal battery is disconnected from the internal DC breaker before shipment.

Before installation, please remove two screws from the top panel and turn on the internal DC breaker. Then, fix those screws firmly.



## **AC Input Connection**

Connect the AC power cord to the IEC Inlet and then plug it into utility.





# **PV** Connection

There are two methods to connect PV panels.

- 1. Connect directly on the terminal block.
- 2. Using a pluggable connector.

#### **Direct Terminal Connection**

- 1. Take off the PV connector cover by removing screws as shown below.
- 2. Install the cable gland to connector cover.
- 3. Fixing the PV cables on the terminal.
- 4. Install cover back to the rear panel.



#### **Pluggable Connector Connection**

Please follow below steps to implement PV module connection:

- 1. Take off the PV connector cover by removing screws as shown below.
- 2. Install the cable gland.
- 3. Check correct polarity of wire connection from PV modules and PV input terminals. Connect positive pole (+) of connection wire to positive pole (+) of PV input terminal. Connect negative pole (-) of connection wire to negative pole (-) of PV input terminal.
- 4. Install cover back to the rear panel.





# **AC Output Connection**

**A** CAUTION

**CAUTION:** If signal unit operation, please close the cover of parallel socket to reduce risk of electric shock. Plug AC power cord on the AC output socket.

Output powered when the main switch on the front panel pressed for 3 sec.



In case the load rating higher than the socket could support (>13Amp), please connect the power cable on the AC output terminal block. Before doing that, please be sure the unit is "OFF" completely.

- 1. Remove insulation sleeve 10mm for three conductors. And shorten phase L and neutral conductor N 3 mm.
- 2. Insert AC output wires according to polarities indicated on terminal block and tighten the terminal screws. Be sure to connect PE protective conductor (**G**) first.
- 3. Make sure the wires are securely connected and then knock terminal cover to install cable gland.
- 4. Insert the terminal cable to cable gland, and install cover box on rear panel.







# **USB** Charger

Use USB output cable (not provided) to charge your electronic devices. USB charger port could be turned on/off through the LCD operation.





## **Parallel Function**

### 1. Introduction

This portable energy bank can be operated in parallel with 2 units. The supported maximum capacity is 6KW. If longer backup time is required, this unit can be connected with more battery modules up to 2 units. **CAUTION: Parallel feature will be disabled when only PV power is available.** 

### 2. System Configuration

There are several configurations available as shown below. **Note:** The gray unit in the picture is the external battery module.

### **Expand Battery Capacity**







### 3. Preparation

Before connecting all wires, be sure to take off top panel and wire cover by removing six screws. Refer to below chart for the details.



### 4. External Battery Connection

If longer backup time is required, it's necessary to connect external battery modules. Maximum connection number is two.

**CAUTION:** Before connecting to battery modules, please **disconnect** the DC breaker located on the top of the unit.

**Step 1:** Follow the polarity near the battery terminal to connect battery terminals with two battery cables supplied in external battery module! Simply plug battery cable to battery terminals on PEB module and external battery module as shown below charts.











**NOTICE:** It's not applied for common battery when expanding the output power with 2 units. External battery module only connects to its integrated main unit.

**Step 2:** Connect extension port on the battery modules with RJ11 cables (supplied in the external battery module). After wiring installation is complete, set up ID for each battery module. The ID code for each battery module MUST be unique. Not the same number for 2 battery modules in parallel system. Refer below chart for the details.

**NOTE:** ID Switch indicates the unique ID code for each battery module. It's required to assign a unique ID to each battery module for normal operation. From number 0 to 1, the number can be random; no particular order. Maximum 2 battery modules can be operated in parallel.

#### **Expand Battery Capacity**





### 5. AC Output Connection

Open the parallel port cover and use one parallel cable (purchased separately) to connect the parallel ports on the two main unit. Once paralleled units are powered on, you can plug devices on either Master or Slave unit.





When parallel system is operated successfully, the LCD information on **M**aster and **S**lave will present.



### **OPERATION**

The unit is equipped with rechargeable Lithium battery. Be sure to charge the battery at least more than 12 hours before initial use. To accurate the calculation of battery capacity, it's recommended to have fully charged and discharged for 1~2 times. For long-term storage, it's necessary to fully charge the battery, disconnect the internal DC breaker and store it in a cool, dry place.

### **Power ON/OFF**



Once the unit has been properly installed and the batteries are connected well, simply press power button to turn on the unit.



# **Operation and Display Panel**

The operation and display panel, shown in below chart, is located on the top of the unit. It includes seven-page colorful LCD display, scrollbar and graphic touch pads, indicating the operating status and input/output power information.



### **Pages Information**

When the unit is turned on, the LCD display will show home page after few seconds.









# Configurations





Configure the stop and restart discharging capacity	Stop Discharging SOC: Start Re-Discharging SOC: Minimum SOC Level:
Default: 10%, 80%, 10%	5 %     70 %     0 %       ▶ 10 %     80 %     ▶ 10 %       15 %     5/17     6/17
Configure the maximum charging current and limitation while charging from Utility Default: 50A, 30A	Charging Speed:       Utility Charging Speed:         Super charge,100A       Trickle, 10A         ▶ Fast, 50A       Normal, 30A         Normal, 30A       8/17
Configure the limitation of discharging current	Max. Discharging Current:
Default: Disabled (means no limited) **Parallel application will disable the discharging limitation	Disabled > 30 A 40 A 10/17
Configure the compatibility of AC input source	AC Input Source:
Default: Utility	Utility ► Generator ◄ 11/17
Configure fault or overload behaviors	Fault Auto-restart: Overload Bypass:
Default: Disabled, Disabled	Disabled Disabled  Enabled  12/17  Disabled  13/17
Specific critical operations	Erase all data log:         Reset to default:         Firmware Upgrade:         Export Logs:           Password         Password         Password         Password
(Password 4743 is necessary)	10000 20000 20000 20000 2000
- Erase all logs	Erase all data log:         Reset to default:         Firmware Upgrade:         Export Logs:
<ul> <li>Export all logs</li> <li>Firmware upgrade</li> </ul>	Reset     Disabled     YES     YES       • Not reset     • Enabled     • NO     • NO
	Invalid password, try again
	Erase all data log:     Reset to default:     Firmware Upgrade:     Export Logs:       Invalid!     Invalid!     Invalid!     Invalid!       0000     0000     0000     0000



### **Wi-Fi Connection**

This unit is equipped with a Wi-Fi transmitter. Wi-Fi transmitter can enable wireless communication between portable energy bank and monitoring platform. Users can access and control the monitored portable energy bank with downloaded APP. Once Wi-Fi connection successfully, the Wi-Fi icon will be showed on the LCD.

For quick installation and operation, please refer to Appendix I - The Wi-Fi Operation Guide for details.



### **Prioritizing Energies Scenarios**

(Noted: following demonstrations do not include and calculate the real conversion efficiency of the unit.)A) Load supplied from Solar firstly then Battery and Utility











B) Load supplied from Solar firstly then Utility and Battery





C) Load supplied from Utility firstly then Solar and Battery







# **CLEARANCE AND MAINTENANCE FOR ANTI-DUST KIT**

### **Overview**

Every unit is already installed with anti-dusk kit from factory. This kit keeps dusk from your unit and increases product reliability in harsh environment.

### **Clearance and Maintenance**

Step 1: Please loosen the screw on the rear-panel bottom side of the unit.



Step 2: Then, dustproof case can be pulled out and take out air filter foam as shown in below chart.



Step 3: Clean air filter foam and dustproof case. After clearance, re-assemble the dust kit back to the unit.

**NOTICE:** Regular cleaning for the filter per 3 months is recommended.



# **TROUBLE SHOOTING**

# Warning and Fault List

Code Type	Code #	Event	Code Type	Code #	Event
Fault	F01	Fan fault	Fault	F15	Bus start fault
Fault	F02	High PV-volt	Fault	F16	Inv start fault
Fault	F03	High bat-volt	Fault	F17	High dc offset
Fault	F04	Low bat-volt	Fault	F18	Over-load
Fault	F05	Output S.C.	Fault	F19	Amp sense fault
Fault	F06	High op-volt	Fault	F20	Backfeed fault
Fault	F07	Low op-volt	Fault	F21	Firmware fault
Fault	F08	High bus-volt	Fault	F22	Par-CAN fault
Fault	F09	Low bus-volt	Fault	F23	Par-host fault
Fault	F10	High PV-amp	Fault	F24	Par-sync fault
Fault	F11	High inv-amp	Fault	F25	Par-bat fault
Fault	F12	High bus-amp	Fault	F26	Par-grid fault
Fault	F13	High disc-amp	Fault	F27	Par-opa fault
Fault	F14	Over temp.	Fault	F28	Par-set fault
Warning	W01	Grid not exist	Warning	W07	Heavy load
Warning	W02	PV not exist	Warning	W08	Temp issue
Warning	W03	Pack not exist	Warning	W09	Fan issue
Warning	W04	Weak SoC	Warning	W10	BMS lost
Warning	W05	Weak PV-volt	Warning	W11	Comm. Lost
Warning	W06	Power de-rate	Warning	W12	Par limited

Phenomenon and/or Possible cause	What to do				
No response while press the main switch.					
No Utility power and PV is applied.	Check whether the DC breaker tripped or has not yet				
	turned on?				
	If problem exist still, please contact the service center				
	to repair it.				
No response while pressing the main switch.					
Utility power or PV power exists.	Check whether the AC breaker tripped? Or PV voltage				
	reaches to the operation level?				
	If problem exist still, please contact the service center				
	to repair it.				
Output turned off, Buzzer beeps continuously, R	ED LED solid on				
F01 shows. Fans abnormal stopped during startup	Please contact service center to replace them.				
sequence					
F02 shows.	Configure the PV panels lower than 450V.				
F03 shows.	Disconnect the Utility and PV power. Then, re-apply				
	again. If over-voltage alarm still, suppose the internal				
	charger with some problem, please contact with				
	service center to repair it.				
F04 shows. Battery voltage dropped to an extremely	Please contact the service center to check if battery				
low level	still in warranty period.				



Phenomenon and/or Possible cause	What to do
F05 shows.	Check and verify if there is any load with short circuit
	condition? Remove the load and restart the unit again.
	If problem exist still, please contact the service center
	to repair.
F14 shows.	Clean the anti-dust filter and keep the unit installed in
	a well ventilated environment.
F18 shows.	Reduce the applied load and restart the unit again.
F21 shows.	New firmware doesn't compatible with the unit, please
	contact with service center to correct it.
F06, F07, F08, F09, F10, F11, F12, F13, F15, F16, F17,	Please restart the unit again. If problem exist still,
F19 or F20 shows.	please contact the service center to repair.
F22, F23, F24, F25, F26, F27 or F28 shows.	Please check if the parallel cable connected firmly.
	Restart the unis, if problem exist still, please contact
	with service center.
Output powered but buzzer beeps per second, R	ED LED flashing
W04 shows.	Charge the battery.
W05 shows.	Reduce the load.
W06 shows.	Utility voltage lower to a certain level, the output
	rating will be limited.
W07 shows.	Reduce load will release the warning.
W08 shows.	Clean the anti-dust filter and keep the unit installed in
	a well ventilated environment.
W09 shows.	Fans abnormal stopped during operation. Please
	contact service center to replace them.
W10 shows.	BMS communication disconnected. Please contact
	service center to repair it.
W11 shows.	Internal communication disconnected. Please contact
	service center to repair it.
WiFi mark is not displayed.	
Unit can't connect to the APP.	Check the Wi-Fi function enabled and icon available on
	the LCD then follow the Wi-Fi installation procedure to
	pair the Wi-Fi module with router and APP.
No function on USB charger ports.	
No power from the USB charger ports.	Check whether the USB charger function is enabled.
Parallel units can't be start-up successfully	
W12 shows.	Please check if there is only PV source available. If
	only PV source is available, parallel system is not
	working. Try to connect Grid or Battery together with
	PV. The unit could supply load correctly.



# **Appendix I: The Wi-Fi Operation Guide**

### 1. Introduction

Wi-Fi module can enable wireless communication between inverter and monitoring platform. Users can remote monitoring and controlling inverter easily by using the i.Solar APP.

The major functions of this i.Solar APP:

- Delivers device status during normal operation.
- Allows to configure device setting after installation.
- Notifies users when a warning or alarm occurs.
- Allows users to query inverter history data.

#### 2. i.Solar App

#### 2-1. Download and install APP

Please find "i.Solar" app from Apple® store or Google® Play Store. Install this app in your mobile phone.

#### 2-2. Initial Setup

- Turn on the unit.
- Open the Wi-Fi settings from your smart phone.
- Connect your smart phone to the Wi-Fi module. The Wi-Fi named starts with "FC41D\_".
- Default password for the Wi-Fi module is: 12345678





• Once the Wi-Fi connection is successful, click the i.Solar App installed on the phone to enter the login page. Then, click the "Network Config" button to enter the Wi-Fi configuration page.



• The configuration page of the "Network Config" shown as following.

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<		Network config	
	STA SSID :		
	Voltronic		
	STA Passwo	ord :	
			Open
			Save
	AP SSID :		
	FC41D_9		
	AP Passwor	rd :	
	Confirmatio	on :	
			Open
			Save
	Uart Baud I	Rate :	
	9600		
			Save
			Refresh
		-	



• Enter your router name (STA SSID) and router password (STA Password), then click the "Save" button to complete the setting.

If you check "Open" checkbox, you only need to enter the router name (STA SSID), no need to enter the router password. Then, click the "Save" button to complete the setting.

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<			Ne	twor	k co	nfig	9			
	STA :	SSID :								
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	STA	Passw	ord :							
	•		••	•••	•••	• •	• •	• •	•	
								0	ben	
								Save		
	AP S	SID :								
	FC4	41D_9	)826a	da1a	9e7					
	AP P	asswo	rd :							
	Conf	irmati -	on :							
1	2	3	4	5	6		7	8	9	0
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Enter the Wi-Fi name (AP SSID) and Wi-Fi password (AP Password) of the Wi-Fi module, confirm the password again and click the "Save" button to complete the setting of the Wi-Fi module.
 If you check "Open" checkbox, you only need to enter the Wi-Fi name (AP SSID), no need to enter the Wi-Fi password and Confirmation. Then, click the "Save" button to complete the setting.

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<	Network config	
	Voltronic	
	STA Password :	
	•••••	
		Open
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	AP SSID :	
	FC41D_9826ada1a9e7	
	AP Password :	
	Confirmation :	
		Open
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		Save
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#### 2-3.Log-In

- Connect your smart phone to the router.
- Registration at first time.

After fill in user name and password, click the "Register" button to complete the user registration. Once registration is complete, click "Click to log in" or return to the previous page (click the left arrow to return to the login page). Then, enter the registered user name and password to log in.



#### 2-4. Home Page

- After login, the default Home page will appear.
- Tap the icon (located on the right top) to enter the page to add, delete or rename the device. Input the device serial number to add the device.







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<	Add device		<	Add device		<	Add device		<		
Please i	nput the device SN	an Add	Please	input the device SN	n Add	Please	nput the device SN	can Add	Please	input the device SN	an Add
	name:Infinisolar WP 10K LV deviceSn:12345678909988	₽ =					name:Infinisolar WP 10K LV deviceSn:12345678909988	<b>8</b> -			<b>F</b> 1
	name:unnamed deviceSn:12388854789256	₽ =		name:unnamed deviceSn:45678912345678			name:unnamed deviceSn:12388854789256	<b>7</b>		name:Test deviceSn:12388854789256	<b>F</b> 1
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	name:unnamed deviceSn:54628741236985	<b>F</b>		name:unnamed deviceSn:55048095236478	6		name:unnamed deviceSn:54628741236985	<b>7</b>			
	name:unnamed deviceSn:55048095236478	<b>7</b>	Ш	name:a-device009 deviceSn:92932212000000	8 =		name:unnamed deviceSn:55048095236478	<b>7</b>		name:unnamed deviceSn:55048095236478	<b>8</b> t

Above is the chart data area:

Day: Click the button to query the hourly power generation data of the current day. Month: Click the button to query the daily power generation data of the current month. Year: Click the button to query the monthly power generation data of the current year. Total: Click the button to query the annual power generation data.



#### 2-5. Real-time data

 Main page displays battery information, including SOC, battery temperature, battery voltage, charge or discharge power, charge or discharge current, backup time, battery cell temperature and voltage, grid power, solar power generation in day, month, year, total, and AC output power consumption in day, month, year, total.





Remote control power on/off and USB charger on/off.



• Tap the icon (located on the right top) to enter the setting page.





• "Basic" and "Advanced": displays the setting items. Different models, the setting items on the parameter page will be different.

Select the setting and click the "Save" button to change the setting.

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Programmable Features	Options	Programmable Features	Options	Programmable Features	Options		
Basic		Basic		Basic			
Rename	>	Rename	>	Rename	>		
Home page	Home >	Home page	Home >	Home page	Home >		
Wi-Fi		Wi-Fi		Wi-Fi			
Buzzer		B Note		Buzzer			
Date	2023-05-12 >	Send succeeded		Date	2023-05-15 📏		
Time	21-22-48 >	т	ОК	Time	10-07-09 >		
Screen Off	3 Min >	Screen on	3 Mill	Screen Off	3 Min >		
RGB Color	0 255 120 >	RGB Color	0 255 120 >	RGB Color	0 255 120 >		
	save		save		save		
Advanced	>	Advanced	>	Advanced			
Inverter Voltage	- 230 +	Inverter Voltage	- 230 +	Inverter Voltage	- 230 +		
Inverter Frequency	- 50 +	Inverter Frequency	- 50 +	Inverter Frequency	- 50 +		
Output Source Priority	USB >	Output Source Priority	USB >	Output Source Priority	USB >		
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If displays "Please make setting", it means that the setting are the same and there is no need to set it again.

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#### Rename the device.

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Buzzer		Buzzo Please ent	er a name
Date	2023-05-12 >	Date Enter here	
Time	21-22-48 >	Time	>
Screen Off	3 Min >	Scree cancel	ok 🔷 🔪
RGB Color	0 255 120 >	RGB Color	0 255 120 >
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Advanced		Advanced	
Inverter Voltage	- 230 +	Inverter Voltage	
Inverter Frequency	- 50 +	Inverter Frequency	- 50 +
Output Source Priority	USB >	Output Source Priority	
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• Log: displays data log, solar power generation log, load consumption log and event. Data log: Tap the time, select the date and click the "Browse" button to update log.

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<	Data log		<									<	Data log	
Today	2023-05-15	Browse	E	Today	J	20		5-15	C	Browse		Today	2023-05-12	Browse
Time	Work Mode	Grid Voltage 1									age 1	Time	Work Mode	Grid Voltage 1
2023-05-15 10:07:07	Battery mode	0.0	2023-0	Fr	i, N	Иa	y '	12				2023-05-12 19:44:57	Battery mode	0.0
2023-05-15 10:11:48	Battery mode	0.0	2023-0	<		м	ay 20	23		>		2023-05-12 19:49:58	Battery mode	0.0
				s	м	Т	W	т	F	S		2023-05-12 19:54:58	Battery mode	0.0
					1	2	3	4	5	6		2023-05-12 19:59:58	Battery mode	0.0
				7	8	9 16	10	11	12	20		2023-05-12 20:04:58	Battery mode	0.0
				21	22	23	24	25	26	27		2023-05-12 20:09:58	Fault mode	0.0
				28	29	30	31					2023-05-12 20:14:58	Fault mode	0.0
								ANCE	г	04		2023-05-12 20:19:09	Battery mode	0.0
								ANCE	- L	UK		2023-05-12 20:23:39	Battery mode	0.0
												2023-05-12 20:29:14	Batterv mode	0.0
<<	$\langle 1/1 \rangle$	>>	<<								>>	<<	< 1/2 >	>>
*	-			<			-					<	-	

Power Generation Log: Tap the time, select the day, month or year, and click the "Done" button to update log.





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Eert Serial Number		Eert 92932212000000						
Today 7 Days 2	023-05 V Custom	Today 7 Days 2	023-05 ~ Cus	tom	Today 7 Days 2	023-05 V Cust	om	
Event	Time Ty	Event	Time	ту	Event	Time	Ту	
		BMS lost		War	BMS lost	2023-05-12 21:29:17	War	
		BMS lost	2023-05-12 21:28:49	War	BMS lost	2023-05-12 21:28:49	War	
		BMS lost	2023-05-12 20:40:16	Wan	BMS lost	2023-05-12 20:40:16	War	
		Cancel	2023-05-12	War	BMS lost	2023-05-12 20:35:16	War	
		2023-0	2 3	Done	PV not exist	2023-05-12 20:20:03	War	
		2023-0	4			2023-05-12 20:20:03	War	
		2023-0	6		Over temp	2023-05-12 20:20:03	Fa	
		2023-0	8			2023-05-12	War	
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Event log: Tap the time, select the month and click the "Browse" button to update log.

Product: displays product information and rating information.

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Programmable Features	Options
Event Log	<u> </u>
Product	
Update	
Product Information	
Main Version	15.07
Remote Version	66.06
Rating Information	
Grid voltage input rating	230 V
Grid Voltage Output Rating (V)	230 V
Input Current	13 A
Output Current	13 A
Battery Voltage	24 V
Grid Power Output Apparent	3000 VA
Grid Power Output Active	3000 W
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**2-6. Configuration:** change password and remove account.





#### 2-7.About



