Powerporter 5.0

Owner's Manual



Version 1.0



nRuiT strongly advises to take due care in following the owner's manual. A warranty claim is invalid if damage is caused by human error, inconsistent.

For the latest Powerporter documents including the Warranty, visit www.nruit-power.com.

Warning: Read this entire document before installing or using Powerporter. Failure to do so or to follow any of the instructions or warnings in this document can result in electrical shock, serious injury, or death, or can damage Powerporter.

PRODUCT SPECIFICATIONS

This manual applies to the product: Powerporter 5.0

All specifications and descriptions contained in this document are verified to be accurate at the time of printing. However, because continuous improvement is a goal at nRuiT, we reserve the right to make product modifications at any time.

The images provided in this document are for demonstration purposes only. Depending on product version, details may appear slightly different.

ERRORS

To communicate any inaccuracies in this manual, send an email to: support@nruit-power.com



ELECTRONIC DEVICE: DO NOT THROW AWAY

Proper disposal of batteries is required. Refer to your local distributor for disposal requirements



MADE IN CHINA

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nRuiT Powerporter nRuiT

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IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

Important: This product should not be used for any purpose other than that described in this user manual.

Power Porter installation and service require knowledge of high voltage electricity and should only be performed by nRuiT Certified Installers. Powerporter is not responsible for injuries or property damage caused by unqualified personnel trying to repair or failing to follow these instructions correctly. These warnings and cautions must be followed when using Powerporter.

Symbols in This Document

This manual uses the following symbols to highlight important information:



MARNING: Indicates a hazardous situation which. If not avoided, could result in death or serious injury.



CAUTION: Indicates that damage or injury may occur. situation which. If not avoided, it may cause minor injury and/or property damage.



NOTE: Indicates a risk of possible damage to the product.



WARNING INFORMATION:

- Powerporter installation must be carried out only by nRuiT Certified Installers who have been trained.
- In the power regulation circuit, due to the high voltage, there is a high possibility of electric shock or severe burns.
- High voltage on AC and DC cables. There is a risk of death from electric shock or serious injury.
- There are potential dangers such as death or serious injury caused by fire, high pressure or explosion caused by this product, if you have not read or do not fully understand the appropriate preventive measures.
- Do not place flammable and explosive materials near the product.
- Do not place any objects on the product during operation.
- All the work of PV, power supply regulation and battery system must be completed by qualified personnel.
- Electrical installation must comply with local and national electrical safety standards.

- Wear rubber gloves and protective clothing (protective glasses and boots) when working on high-voltage / high-current systems (such as PCS and battery systems).
- Please do not remove the product cover, there is a risk of electric shock, and there are no user-usable parts inside. Request service from qualified and approved service technicians. Do not touch uninsulated wires.
- In the event of a failure, the system cannot be restarted. Product repairs must be performed by qualified personnel or authorized support center personnel.



A CAUTION INFORMATION:

- The Powerporter and its accessories are contained in this box, the total weight is too large. Because the product is too heavy, it may cause serious injury. Therefore, special care must be taken when handling. Make sure that at least two people deliver and move the package.
- Do not use damaged, cracked or frayed cables and connectors. Protect the cable from physical or mechanical damage, such as the cable being twisted, twisted, clamped, closed on the door, or trampled by someone. Check the cable of your product regularly. If its appearance shows damage or deterioration, stop using this product and contact a qualified person to replace the cable.
- Make sure that the product you are connecting is grounded to prevent possible electric shock. Do not attempt to achieve grounding by connecting the product to telephone lines, lightning rods, or gas pipes.
- If the Powerporter is defective, cracked, broken or otherwise damaged or inoperable, please do not use the Powerporter again.
- This product should not come into contact with water (drip or splash), and should not place objects filled with liquids such as vases on this product.
- To prevent the risk of fire or electric shock, do not expose this product to rain or moisture.
- Keep out of reach of children or animals.
- Products must be handled in accordance with local regulations.
- The electrical installation of this device must be carried out by an electrician or technician with PCS qualification.
- To avoid radio interference, all accessories (such as smart meters) connected to the product must be suitable for residential, commercial and light industrial areas.
- Connect the DC + and DC- cables to the correct DC + and DC- terminals on the product.

- Do not step on the product or product packaging. The product may be damaged.
- Do not discard the battery in a fire. The battery may explode.
- Do not open or damage the battery. The electrolyte released may be toxic and harmful to the skin and eyes.
- Batteries are in danger of electric shock and large current discharge during short circuit.
 Pay attention to the following when installing the battery.
 - a) Disassemble watches, rings or other metal objects.
 - b) Use tools with insulated handles.
 - c) Wear insulated gloves and boots.
 - d) Do not place tools or metal parts on top of the battery.

(i)

REMARK INFORMATION:

- Before connecting, please make sure that the open circuit voltage of the photovoltaic array is within the acceptable range of the inverter to which the product is adapted, otherwise the product may be damaged.
- Never use any solvents, abrasives or corrosive substances to clean this product.
- Do not store or place any objects on the product. It may cause serious defects or malfunctions.
- Before connecting the product to the inverter terminal, make sure that the product is turned off, the inverter is turned off and the mains and PV channels are disconnected.
- The wiring terminal of the Powerporter product is only allowed to be connected to the adaptable inverter. Do not connect this product directly to the AC power supply or generator. Connecting the product to other external devices may cause serious damage to the device.
- The product transportation process should be as stable as possible, to avoid the product in the environment of severe vibration.
- The supply of products should be performed or supervised by personnel with battery knowledge and necessary precautions.

1. Powerporter Warranty

For specific warranty details, see the attached page of this document.

For more information, please refer to the Powerporter Warranty in your region. www.nruit-power.com.

2. Care and Maintenance

Environmental Requirements

Powerporter can charge and discharge within the operating temperature range specified below. In extreme temperature ranges, Powerporter may limit the power of the battery when charging or discharging to improve battery life.

Dottom: Dool: Operating Toppe and time	Charging: 0°C to 45°C Discharging: -20°C to 45°C	
Battery Pack Storage Temperature	-10°C to 45°C	



Remarks: The power porter needs to keep the ambient temperature within the range of 0° C ~ 45° C during startup.

Care and Cleaning

If installed outdoors, please ensure that there are no leaves and other debris around the Powerporter to maintain optimal airflow.



CAUTION: Do not lean, stack, or hang anything around Powerporter and from wires to Powerporter.



CAUTION: When cleaning the Powerporter, use a soft, lint-free cloth. It is recommended to use dry and soft cloth, if necessary, only moisten with mild water.



CAUTION: Do not use cleaning solvents to clean Powerporter, or expose Powerporter to flammable or harsh chemicals or vapors.

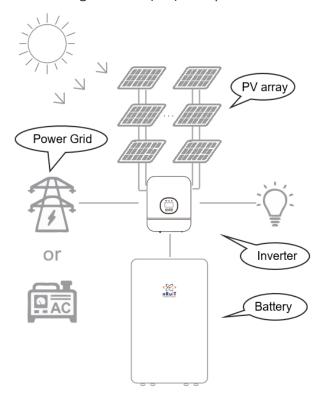
Maintenance

The only maintenance required by the user for the Powerporter is to keep the Powerporter free of debris.

3. Powerporter Overview

About Power Porter

This product is mainly combined with inverter, photovoltaic (PV) and related accessories to build residential energy storage system. The system is used to store the power generated by PV to the connected battery and convert the direct current (DC) generated by the connected battery into alternating current (AC) and provide it to the home grid.



(Note: The actual Residential ESS may also include electrical equipment such as distribution boxes and metering meters)

Powerporter is a lithium-ion battery that can store electrical energy and outputs DC current. Powerporter only maintains electrical connection with the inverter. The electrical energy generated by the PV is converted by the inverter Dc to DC and stored in the connected Powerporter. When Powerporter is needed, Powerporter's electrical energy is converted by the inverter DC to AC and transmitted to the home grid to provide power for household appliances.

The main function of the home energy storage system depends on the inverter. Powerporter is a device that stores electrical energy.

Functions of home ESS:

- Self-production and sales of electrical energy
 Use solar power and Power Porter to reduce the dependence on the grid and store electricity during the day for night use.
- Backup power
 When the power grid is out of power, it can be seamlessly switched to Power Porter as

a backup power source to protect your home from power outages.

Sell electrical energy

The electrical energy generated by the photovoltaic array can be stored in a connected Powerporter or sold to an energy supply company.

Off-grid power supply

The system can be connected to diesel generators to ensure uninterrupted power supply in areas without city power (such as islands and remote mountain areas).

(Note: The scheduling management of electrical energy in the system depends on the inverter. Powerporter is committed to being compatible with a variety of inverters. The inverter you use does not necessarily contain all the above functions)

Monitoring Your System

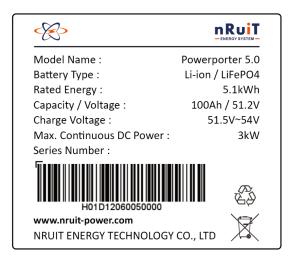
Using the app, you can monitor system operation from your mobile device, including the following:

- Real-time power usage
- Energy consumption history
- Relative amounts of energy used from solar, grid, and Powerporter storage

Abbreviation of manual

Abbreviation	Full Name	Explanation
ESS	Energy Storage System	System for storing energy to battery and using
		energy stored in battery.
PV	Photovoltaic	Photovoltaic system that converts solar energy
		into direct current.
SOC	State of charge	Current battery level
BMS	Battery Management System	Lithium battery management system
DC	Direct Current	-
AC	Alternating Current	-

Product Label and Warning Label



A DANGER / LOW DC VOTLAGE INSIDE

- \cdot Do not disconnect or disassemble by non-professional personnel.
- \cdot Do not install this product in the place exposed to the direct sunlight.
- · Do not place near open flame or incinerate. It may lead to fire or explosion.
- · Keep this product away from moisture or liquid.
- \cdot Do not attempt to break open this product. The product is only serviceable by certified personnel.
- \cdot Do not touch or use if liquids was spilled on it.
- \cdot Do not sit or put heavy things on the product.
- \cdot Single person lift could cause injury. Use assistance when moving or lifting.
- · Follow the product manual to make wiring connection.
- · Keep out of reach of children or animals.
- \cdot If leaking, fire, wet or damaged, switch off the breaker on DC side and stay away from the product.
- · Contact your supplier within 24 hour if anything failure happens.















List of Goods









Powerporter 5.0

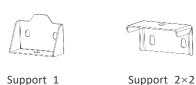
Power Cables × 2

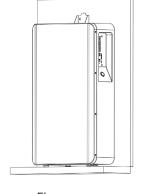
COM Cable×1

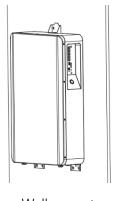
User Manual×1

No.	Project	Explanation
1	Powerporter 5.0	Energy storage battery.
2	Power Cables×2	Connect with the inverter to carry out power transmission with it.
3	COM Cable×1	Connect with inverter and communicate with it
4	User Manual×1	-

Install Fittings







Floor-mount

Wall-mount

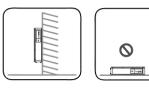
Powerporter Installation Location

The product installation must meet the requirements described below.





This product is recommended for indoor use. If the product is installed outdoors, it must be ensured that the product is not exposed to direct sunlight, wetted by liquid, or blown by strong wind under any circumstances.



It is recommended to install this product in the place where photovoltaic cables, mains cables and capacity are arranged.



This product is only suitable for vertical wall-to-wall installation. Do not lay this product on the ground.



- The mounting surface must be able to bear this weight. Product (~53kg).
- The suitable operating temperature of the product is $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$.
- Do not install this product in direct sunlight.





- Install the product in a clean and cool room.
- This product must not be installed or used at an altitude of more than 2000 meters.



- Do not install this product in the place where frequent flooding occurs.
- Do not install this product in a bathroom with high humidity.
- This product generates low noise at a specific time, and the installation location needs to consider sound insulation.



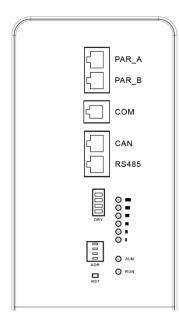
- The noise level may vary depending on the installation location.
- Do not install the product where there is vibration.
- Do not install this product in the place with ammonia, corrosive steam, acid or salt.



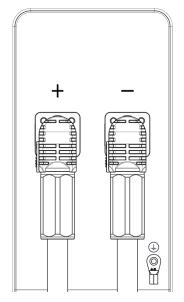
- Installed out of the reach of children and pets.
- Do not install this product in places and environments where large amounts of dust are likely to accumulate.

4. Interface Definition

Powerporter interface panel



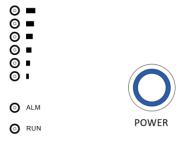
No	Project	Explanation
1	PAR_A	Parallel Port A
2	PAR_B	Parallel Port B
3	COM	DEBUG
4	CAN	Communication with Inverter
5	RS485	Communication with Inverter
6	DRY	Dry contact
7	ADR	Address definition
8	RST	Product reset
9	RUN	Run LED
10	ALM	Alarm LED
11	SOC LED	SOC LED





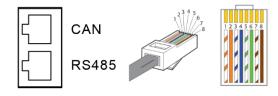
No	Project	Explanation
12	+	Positive
13	-	negative
14	GND	Ground
15	POWER	Power on/off

LED status indicators



Battery	202	POWER	RUN	ALM	SOC LED					
Status	SOC				•				•	•
Power off	/	•	•	•	•	•	•	•	•	•
	83%≤SOC≤100%	•	Blinking		•	•	•	•	•	•
	66%≤SOC < 83%	•	Blinking			•	•	•	•	
	50%≤SOC < 66%	•	Blinking		•	•	•	•		
Standby	33%≤SOC < 50%	•	Blinking		•	•	•			
	16%≤SOC < 33%	•	Blinking		•	•				
	0% < SOC < 16%	•	Blinking	Blinking	•					
	SOC = 0 %	•	Blinking	Blinking			•			•
Charge	SOC = 100%	•	•		•	•	•	•	•	•
	83%≤SOC < 100%	•			•	•	•	•	•	Blinking
	66%≤SOC < 83%	•	•	•	•	•	•	•	Blinking	•
	50% ≤ SOC < 66%	•	•	•	•	•	•	Blinking	•	•
	33%≤SOC < 50%	•	•	•	•	•	Blinking	•	•	•
	16%≤SOC < 33%	•	•	•	•	Blinking	•	•	•	•
	0% < SOC < 16%	•	•	Blinking	Blinking	•	•	•	•	•
	83%≤SOC < 100%	•	Blinking	•	•	•	•	•	•	•
	66%≤SOC < 83%	•	Blinking	•	•	•	•	•	•	•
	50% ≤ SOC < 66%	•	Blinking	•	•	•	•	•	•	•
Discharge	33%≤SOC < 50%	•	Blinking	•	•	•	•	•	•	•
	16%≤SOC < 33%	•	Blinking	•	•	•	•	•	•	•
	0% < SOC < 16%	•	Blinking	Blinking	•	•	•	•	•	•
	SOC = 0 %	•	•	•	•	•	•	•	•	•
Protection	/	•	•	•	•	•	•	•	•	•
Failure	/	•	•	•	•	•	•	•	•	•

CAN/RS485 Interface Definition

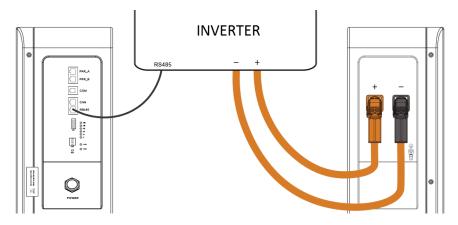


Pin Definition

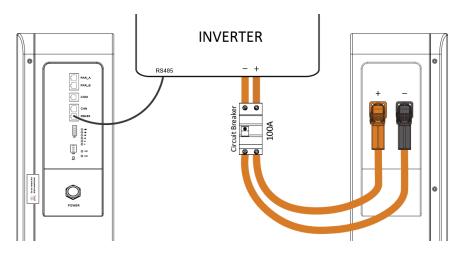
CAN		RS4	85
Pin	Define	Pin	Define
1、2、3、6、8	/	1、8	485-B
4	CAN-L	2、7	485-A
5	CAN-H	3、6	GND
7	CAN-GND	4、5	NC

5. Connect to The Inverter

Schematic diagram of connection with inverter - simple connection

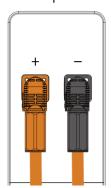


Schematic diagram of connection with inverter - recommended connection



Powerporter power cable connection

The positive and negative poles of the Powerporter adopt a quick-plug interface, and the positive and negative poles can be distinguished by color (orange indicates the positive pole, black indicates the negative pole), and the installer can directly connect the power cables to the positive and negative poles of the product when wearing protective gloves.



The power cable is connected with the Powerporter through a quick-plug interface, and connected with the inverter through a ring terminal.

Insert the ring terminal of the power cables into the battery connection port of the inverter, and ensure that the bolts are tightened with a torque of 2 $^{\sim}$ 3N·m. Make sure the polarity of the battery charge is properly connected, and the ring terminal is tightened with the inverter end.

Power cables connection steps:

- ① Confirm that the inverter mains line is open and the PV line is open. Confirm that Powerporter is shut down.
- 2 The ring terminal of the wiring cables is connected to the positive and negative poles of the DC terminal of the inverter.
- 3 The negative quick connector is connected to the negative port of Powerporter.
- 4 The positive quick connector is connected to the positive port of the Powerporter.



Warning: Before the installation of the power cables, the Powerporter and the inverter must be turned off.

Power cables disconnection steps:

- 1 Make sure the mains line is open, and the PV line is open.
- 2 Turn off the inverter switch.
- ③ Press the POWER button to turns off Powerporter.
- 4 Remove the quick plug connector of the negative power cables.
- (5) Remove the quick plug connector of the positive power cables.
- (6) Remove the ring terminal of the power cables.



Warning: Follow the steps strictly. And make sure the interface is in good contact.



Warning: The installation and disconnection of the wiring cables should be operated by qualified installers, and the user must not operate in private.



Warning: The power cables may transmit large currents. Please make sure that the children cannot touch the power Cable.

Powerporter on and off



POWFR

Startup steps:

- ① Make sure the power cable is properly connected
- 2 Press the POWER button.
- (3) Product boot



Remarks: Before the product is turned on, the internal relay of the battery will produce sound when it is switched on / off, which is normal.

Shutdown steps:

- 1 Make sure the power cable is disconnected.
- (2) Press the POWER button.
- (3) Product shutdown.



Remarks: Before the product is turned off, the internal relay of the battery will produce sound when it is switched on / off, which is normal.



Warning: The power-on and power-off actions of the POWER button are not emergency operations for security incidents. If there is a safety problem in the home energy storage system, please disconnect the leakage switch and isolation switch (in the distribution box) in time. (Confirmation required).

Powerporter Communication Interface

Both CAN and RS485 interfaces are responsible for the communication with the inverter, which is determined according to the adaptable inverter. See CAN/RS485 interface definition table.

Connect with Inverter

Ensure that the maximum continuous charge and discharge power of DC terminal is less than 3000W during Powerporter operation.

Inverter Support List

GROWATT SPF

GROWATT SPH

Operating

The inverter provides control and monitoring capabilities through the application program. During normal operation, the Powerporter is controlled by the inverter, and the power button of the Powerporter should remain on.



Warning: Do not try to use third-party tools and diagnostic tools to communicate with Powerporter between Powerporter and the inverter.

Trouble shooting

If the system is not working properly, please perform the following steps:



Warning: Powerporter and inverter cannot be repaired by users, and must be repaired by certified installers.



Warning: If the Powerporter failure causes downtime and cannot be resolved in time, please report to nRuiT or nRuiT authorized service partner in time. If not reported to nRuiT or nRuiT authorized service partner within 2 weeks after the failure, the warranty is invalid.

- If you cannot communicate with the inverter through the application, make sure that the Internet connection is normal.
- If neither the inverter nor the power switch responds:
 - 1. Turn off the inverter
 - 2. Cut off all input and output circuit breakers in the distribution box
 - 3. Press the POWER button to turn off Powerporter
 - 4. Wait at least one minute
 - 5. Press the POWER button to turn on the Powerporter
 - 6. Close the inverter switch and all input and output circuit breakers.

Note: If an event (such as a thunderstorm) causes the system to become unresponsive. Do the following:

- 1. Turn off the inverter.
- 2. Open all input and output circuit breakers in the distribution box.
- 3. Make sure there is no electrical connection with Powerporter.
- 4. Press POWER button to close Powerporter.
- 5. Contact nRuiT support or nRuiT authorized dealer for help.

Technical Support

If you need further assistance, please contact the nRuiT service team via the support phone in your area, or send an email to: service@nruit-power.com

When contacting nRuiT, please provide the following information:

- Name of owner.
- Your effective way (phone, mobile phone or email) can let nRuiT contact.
- Powerporter serial number
- Brief description of the problem.

6. How to deal with an emergency

If your health or safety is threatened, please always start with the following two steps before dealing with the following other suggestions:

- 1. Contact the fire department or other emergency team immediately.
- 2. Inform all people who may be affected to ensure that they can evacuate the area.



WARNING The actions suggested below can only be performed under safe conditions.

In case of fire:

- Turn off the inverter
- Press POWER button to turn off Powerporter
- Cut off all input and output circuit breakers in the distribution box
- Acceptable fire extinguisher types include: water, CO2, and ABC fire extinguishers

Avoid using type D (flammable metal) fire extinguishers.

In case of flood:

- If any part of the battery and inverter or wires are submerged in water, please keep away from water.
- Turn off the inverter
- Press POWER button to turn off Powerporter.
- Cut off all input and output circuit breakers in the distribution box.
- Make sure there is no electrical connection with Powerporter.
- If possible, protect the system by finding and stopping the water source and pumping the water away.
- Contact nRuiT technical support or nRuiT authorized dealers for help in time.

If there is odor or smoke:

- Turn off the inverter.
- Press POWER button to turn off Powerporter.
- Cut off all input and output circuit breakers in the distribution box.
- Make sure there is no electrical connection with Powerporter.
- Ventilate the room and contact nRuiT technical support or nRuiT authorized dealers for help in time.

If Powerporter makes abnormal noise:

- Turn off the inverter.
- Press POWER button to turn off Powerporter.
- Cut off all input and output circuit breakers in the distribution box.
- Make sure there is no electrical connection with Powerporter.
- Contact nRuiT technical support or nRuiT authorized dealers for help in time.

7. When the product is turn off and not in use

Powerporter is a lithium-ion battery product and should not be stored for a long time.

Regardless of the reasons why the product is shut down and not used, please observe the Powerporter storage requirements in the following table.

storage temperature	Short-term storage of less than 1 month	-10°C∼ + 45°C	
	Long-term storage of no more than 3 months	0°C~+45°C	



Do a full charge and discharge of the battery before the storage of the product expires, and the final charge SOC remains at about 50%.

8. System Message

The serial number of the product is on the Powerporter label. If your system needs repair, please keep this information.



nRuiT Warranty Policy

(Product Name: Powerporter 5.0)

This Limited Warranty (hereinafter "Warranty") specified below is applicable to nRuiT energy storage batteries system (hereinafter "Products") provided by Dongguan nRuiT Energy Technology Co, Ltd. (hereinafter "nRuiT" or "Seller") to End-user (hereinafter "Buyer") through nRuiT or Authorized Reseller.

1. Purpose

The primary purpose of this Warranty is to clearly define the matters related to warranty policy of Products.

2. Warranty Condition

nRuiT warrants that, under normal use, the Product will be free from defects in material and workmanship in accordance with its applicable technical specifications.

2-1. Warranty Period

The products are provided with 5-year free Warranty. Since the installation date.

Note: When warranty is required, the buyer must provide with the installation date. If the buyer is unable to submit any proof of installation date, nRuiT will calculate the product Warranty period from the date of manufacture (date written on the product label).

Note: Outside the warranty period, nRuiT provides paid maintenance for the product.

nRuiT provides two methods of Warranty if the product 's operation does not meet the technical specifications during the free Warranty period: (I) Repair the nonconforming or defective products; or (II) provide the buyer with replacement parts. nRuiT shall be responsible for all reasonable repair or replacement costs associated with such non-conforming or defective products; however, the buyer shall bear the cost of removing the defective products and re-installing the repaired or replacement products.

2-2. Limitation of Warranty Scope

nRuiT's liability under this Warranty shall be limited to replacement, repair, refund and compensation. Replaced or repaired Products shall be warranted for the remainder of the original Term of Warranty. In any event, the replacement shall not justify the automatic renewal or extending of the term of Warranty.

2-3. Exclusion of Warranty

Damage to the Products resulting from any of following activities is NOT covered by this Limited Warranty:

- The warranty period has expired.
- Improper transportation, storage, installation or wiring of the product.
- Modification, alteration, disassembly, repair works or replacements by someone other than personnel certified by nRuiT.
- Noncompliance with nRuiT's official installation, user guide and / or maintenance instructions.
- External influences, such as power failure surge, lightning, flood, fire, accidental damage or other events beyond nRuiT's control.
- Use of non-specified and / or incompatible components like batteries, inverters, rectifiers or PCS.



- Any damage to the product caused by goods / other products (including any part) incorporated, installed or used together with the products.
- No report to nRuiT or nRuiT authorized service partners within 2 weeks after product failure.
- Product defects due to the updating of national or regional laws and regulations.
- When the product is sold to the end user, the defects cannot be overcome under the technical conditions.
- The user fails to provide the correct product serial number or the product serial number cannot be decoded or modified without nRuiT's permission.
- When the product is turned off, it does not meet the storage requirements.

2-4. Warranty Service

The buyer shall contact the installer directly to avoid additional problems with the product.

Note: in shutdown mode, the product cannot protect itself from self-discharge.

3. Out of Warranty Policy

Products damage which is not caused by seller, nRuiT shall provide charged service, including all the expenses of such as material cost, labor cost, warehouse cost, transportation cost, customs duties, analysis cost, management overheads, disposal expense (If necessary) and so on.

4. About Service Products/Parts

Service products/parts are able to be used as new or refurbished condition which performance is equal to or higher than defective Products and guaranteed by nRuiT.

In the event the Products are not available in the market anymore, nRuiT, at its option, may replace it with different kind of product with equivalent functions and performances.

5. Product Recycling Service

Customers are provided with product recycling services after the end of product life cycle by nRuiT. The judgment condition at the end of the life cycle is that the existing maximum capacity of the product is less than or equal to 60% of the nominal capacity of the product.

6. Claim Payment Policy

Returns of any products will not be accepted unless nRuiT authorizes them in writing in advance. The written authorization shall include the product model name, defect and / or fault description, serial number on the product label on the back of the product and the installation date.

Buyers who are unable to contact the local authorized reseller from whom the Product was purchased should contact nRuiT by send mail to service@nruit-power.com

Note: Before returning any product to nRuiT please contact nRuiT by email.

7. Contact nRuiT

nRuiT Service E-mail: service@nruit-power.com

nRuiT Service Hotline:

headquarters (China): +86 0769 28823662

8. Applicable Law

The Warranty is subject to the law of the region sold. Products come with guarantees that cannot be excluded under the



local Law. The Buyer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The Buyer is also entitled to have the goods repaired or replaced if the Products fail to be of acceptable quality and the failure does not amount to a major failure. The benefits to the consumer given by the warranty are in addition to any other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates. This Warranty only applies to the Buyer who have purchased the Products for their own use.

S/N Code:	
The installation date:	
User's Signature:	
Installation contractors:	

