

- Ai-HB Pro 075A Ai-HB Pro 150A
- Ai-HB Pro 100A Ai-HB Pro 175A
- Ai-HB Pro 125A Ai-HB Pro 200A

Ai-HB Pro G2 Series Battery User Manual

Contents

1		General information	3
	1.1	About this document	3
	1.2	Product validity	3
	1.3	Target group	3
	1.4	Symbols	. 4
2		Safety	5
	2.1	Intended use	5
	2.2	2 Important safety instructions	5
	2.3	5 Symbols on the label	7
3		Unpacking and storage	8
	3.1	Scope of delivery	8
	3.2	2 Product storage	. 9
4		Battery system overview	10
	4.1	Product description	10
	4.2	2 Dimensions	. 11
	4.3	3 LED indicator	. 11
	4.4	1 Interfaces and functions	13
	4.5	5 Fire Supression Systems	13
5		Mounting	14
	5.1	Mounting requirements	14
	5.2	2 Mounting	.17
6		Electrical connection	22
	6.1	Overview of the connection area	22
	6.2	2 Connecting the grounding conductor	22
	6.3	3 Powet and communication cable connection instructions	23
	6.4	Parallel system connection diagram	27
7		Commissioning and operation	28
	7.1	Inspection before commissioning	28
	7.2	2 Commissioning procedure	28
8		Decommissioning the product	29
9		Technical data	30
10) .	Troubleshooting	31
11		Maintenance	32
12		Recycling and disposal	33
13		EU declaration of conformity	33
14	•	Service and warranty	33
15		Contact	34

1 General information

1.1 About this document

This document describes the mounting, installation, commissioning, configuration, operation, troubleshooting and decommissioning of the Ai-HB Pro battery energy storage system (BESS).

The contents of this guide may be updated or revised due to on-going product development and continuous improvement. The information in this guide is subject to change without notice. The latest version of this document and the user manual for installation, commissioning, configuration and decommissioning are to be found in PDF format at www.solplanet.net. It is recommended that this document be readily accessible at all times.

1.2 Product validity

This document is valid for the following models:

- Ai-HB Pro 075A
- Ai-HB Pro 100A
- Ai-HB Pro 125A
- Ai-HB Pro 150A
- Ai-HB Pro 175A
- Ai-HB Pro 200A

1.3 Target group

This document is intended for qualified persons who must perform the tasks exactly as described in this user manual.

All installation work must be performed by appropriately trained and qualified persons.

Qualified persons must possess the following skills:

- Knowledge of how batteries work and are operated.
- Knowledge of how an inverter works and is operated.
- Training in how to deal with the dangers and risks associated with installing, repairing and using electrical devices, batteries and installations.
- Training in the installation and commissioning of electrical devices.
- Knowledge of all applicable laws, standards and directives.
- Knowledge of and compliance with this document and all safety information.

Not adhering to the prescribed instructions may potentially void the manufacturer's warranty. If in doubt please contact the local Solplanet service team.

1.4 Symbols



Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



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



Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates a situation which, if not avoided, can result in property damage.



Information that is important for a specific topic or goal, however not related to safety.

2 Safety

2.1 Intended use

The Ai-HB Pro is a BESS for both residential and commercial applications and operates with Solplanet hybrid inverters, please check the battery compatibility list which can be found at www.solplanet.net.

- It is a high voltage Li-ion BESS controlled via a battery control unit (BCU).
- It can be operated in on-grid, off-grid and backup modes with all officially compatible Solplanet inverters. The latest version of the Solplanet battery compatibility list can be found in PDF format at www.solplanet.net.
- The product is suitable for indoor and outdoor applications.
- The product must only be used as a stationary device.
- Alterations to the product are not allowed unless authorised in writing by Solplanet.
- Unauthorised alterations will void the guarantee and warranty claims. Solplanet will not be held liable for any damage caused by such unauthorised alterations.
- The product is not suitable for supplying power to life-sustaining medical devices.
- Please ensure that no personal injury would lead due to the power outage of the battery system.
- The product must only be used in countries for which it is approved for by Solplanet.
- Use this product only in accordance with the information provided in this documentation and with the locally applicable standards and directives. Any other application may cause personal injury or property damage.
- The type label must remain permanently attached to the product.
- This document does not replace any regional, state, provincial, federal or national laws, regulations or standards that apply to the installation, electrical safety and use of the product.

2.2 Important safety instructions

The product has been designed and tested strictly according to the international safety requirements. As with all electrical or electronical devices, there are residual risks despite careful construction.

To prevent personal injury and property damage and to ensure long-term operation of the product, read this section carefully and observe all safety information at all times.

🛕 DANGER

Danger to life due to high voltages of the battery!

When the BESS connected to the inverter, and its circuit breaker and ON/OFF button is ON, the batteries generate a high DC voltage energizing the DC cable and live components.

- Do not touch non-insulated parts or cable ends.
- Do not touch the DC conductors.
- Do not touch any live components of the product.
- Do not open the product.
- All work on the product must only be carried out by qualified personnel who have read and fully understood all safety information contained in this document.
- Disconnect the product from all voltage and energy sources and ensure it cannot be reconnected before working on the product.
- Wear suitable personal protective equipment, in accordance with local regulations, for all work on the product.

🛕 DANGER

Danger to life due to electric shock where surge protection is not used !

If there is no surge protection, a voltage surge can be conducted into the building and to other connected devices in the same system through power cables, network cables or other types of cable. Touching live parts and cables may result in death or lethal injury due to electric shock.

- Ensure all devices in the same system and the inverter are integrated within an existing surge protection system/device.
- Refer to local installation regulations to determine the requirements for the installation of surge protection devices.

Danger to life due to electric shock from destruction of measurement devices due to overvoltage!

Overvoltage can damage a measurement device and result in voltage being present in the enclosure of the measurement device. Touching the live enclosure of the measuring device results in death or lethal injuries due to electric shock.

• Only use measuring devices with a measurement span equal to or higher than maximum voltage range of the product.

▲ WARNING

Risk of injury due to weight of product !

Injuries may result if the product is incorrectly handled or dropped while being transported or mounted.

- Lift and transport the product carefully. Take the weight of the product into account.
- Wear suitable personal protective equipment, in accordance with local regulations, for all work on the product.

NOTICE

Damage to the battery system due to electrostatic discharge!

Internal components of the battery system can be irreparably damaged by electrostatic discharge.

• Ground yourself before touching any component.

NOTICE

Damage to the BCU due to particles and water!

Particles such as dust and sand can damage the BCU and impair its functionality.

• Only open the BCU top cover when the humidity is within the permitted range of the product and the environment is free of dust and sand.

2.3 Symbols on the label



3 Unpacking and storage

3.1 Scope of delivery

Check the scope of delivery for completeness and any visible external damage. Contact your distributor if the scope of delivery is incomplete or damaged.

BCU and Base Package:



Object	Description	Quantity
A	BCU and Base	1
A-1	BCU	1
A-2	Base	1
A-3	M5×25 Hexagon socket head screw	2
В	Quick installation guide	1
С	Positive and negative battery cables	1
D	Terminating resistor	1
E	L-bracket	2
F	M5X12 Screw	2
G	Foot	4
Н	Cable gland	1

I	Hexagon screw (M6 X 16)	1
J	Expansion anchor bolt (8 X 40)	2
К	Hex Key S=4	1

Battery Module Package:



Object	Description	Quantity	
L	Battery Module	1	
М	M5x25 Screw	2	

3.2 Product storage

Suitable storage is required if the equipment is not installed immediately:

- Store the battery in the original packing case.
- The storage temperature must be between -28 °C to +58 °C, and the storage relative humidity must be between 5 % and 95 %, non-condensing.
- Store the battery with a 25 50 % SOC and recharge it every 6 months to prevent over-discharge. The packing with the equipment shall not be tilted or inverted.
- Place the equipment in a cool place away from direct sunlight.
- Keep the equipment away from flammable, explosive, and corrosive materials.
- Keep the equipment away from rain.

If stored for 3+ months, the product must be inspected and tested by authorized personnel before use.

4 Battery system overview

4.1 Product description



Figure shown here is for reference only. The actual product received may differ!

Object	Name	Description
1	BCU	Battery control unit.
2 Battery Module		Ai-HB Pro G2 battery module.
3	Base	The battery base which is used to support the battery.
4 LED indicator		It indicates the current operating state of the battery.
5	Circuit breaker	It disconnects the high voltage from battery module to BCU.
6	Interface Panel	The interface panel includes the ON/OFF button, DC connectors, and the "Link Port In", which connects the battery's BCU to the hybrid inverter.

4.2 Dimensions



4.3 LED indicator

The LED's on the BCU indicates the status of the BESS.

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LED	LED status definitions:				
•	Solid On: LED is permanently illuminated.				
•	Off: LED is off (is not illuminated).				
•	Blinking: LED illuminates for 1 second and turns off for 1 second.				
•	Pulsing: LED illuminates for 1.5 seconds and turns off for 5 seconds.				

Function LED		Description
	🤆 Blinking	Indicates an alarm.
Status	🔆 Solid ON	BCU is power on, and the battery is waiting to turn on.
Status	Off	Normal state.
	🔆 Solid ON	Indicates a fault.
	ON	
SOC	ON	SOC: 80 % ~ 100 %
	ON	

Unit: mm

	ON	
	ON	
	OFF	
	ON	
SOC	ON	SOC: 60 % ~ 80 %
	ON	
	ON	
	OFF OFF	
	OFF	
SOC	ON	SOC: 40 % ~ 60 %
	ON	
	ON	
	OFF	
	OFF	
SOC	OFF	SOC: 20 % ~ 40 %
	ON	
	ON	
	OFF	
	OFF OFF	
SOC	OFF OFF	SOC: 0 % ~ 20 %
	OFF	-
	ON	

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There are five LEDs to indicate the State of Charge (SOC) of the battery, and the different LED statuses indicate the various working states of the battery as follows:

- Solid on (all bright LEDs according to SOC) indicated discharging state.
- Blinking on (only top bright LED according to SOC) indicated Charging state.
- Pulsing on (all bright LEDs according to SOC) indicate standby state.

4.4 Interfaces and functions

The product is equipped with the following interfaces and functions:

Communication (CAN) Interface - "Link Port"

The "Link Port" is an RJ45 port used for connecting the BCU to an inverter. The product can communicate with the inverter through the CAN interfaces. The CAN interfaces can also be used for the parallal operation of the products.

System startup

Turn on the circuit breaker. When the status indicator turns yellow, press the ON/OFF button for at least 3s, all lights will turn on from bottom to top, the BESS is in working mode, and the device can be charged and discharged normally.

System sleep

Press the ON/OFF button for at least 5s. Make sure that both the SOC indicator and the status indicator of the BCU are off.

System shut down

Turn off the circuit breaker. Make sure that both the SOC indicator and the status indicator of the BCU are off.

4.5 Fire Supression Systems

The Ai-HB Pro G2 Series battery includes a built-in intelligent aerosol extinguishing device in each battery pack, designed to address emergency safety risks effectively.

Based on the battery module size and cell capacity, the integrated aerosol system extinguishes initial cell fires efficiently, preventing the spread of flames within the module. This inside-out approach provides the most effective fire suppression, and minimizes thermal runaway losses.

The aerosol extinguishing device, QRR0.03G/S, contains a 30 g aerosol charge, a 500 mm double-output thermal wire, and a 40 mm glass fiber protective tube at the aerosol outlet. When the termal wire detects a module temperature \geq 185 °C, it activates the aerosol generator in the fire extinguishing device, spraying the agent within \leq 12 seconds. This rapid response extinguishes fire and prevents recurrence, ensuring robust fire safety.

5 Mounting

5.1 Mounting requirements

5.1.1 Installation location requirements

🚺 DANGER

Danger to life due to fire or explosion !

Despite careful construction, electrical devices can cause fires. This can result in death or serious injury.

- Do not mount the product in areas containing highly flammable materials or gases.
- Do not mount the inverter in areas where there is a risk of explosion.
- A solid support surface must be available (e.g. concrete or masonry).
- The mounting location must be inaccessible to children.
- The installation location must be suitable for the weight and dimensions of the BESS.
- Keep away from conductive (metal) materials.
- Keep away from water, heat ,flammable, or explosive materials.
- The installation location must not be near fire.
- Position the product to ensure clear visibility of the LED indicators.
- The circuit breaker of the BESS must always be freely accessible.
- The altitude of the installation location should be less than 3000 m.
- An operating temperature between -28 °C ~ +58 °C is recommended.
- An ambient humidity between 5 95 % is recommended.
- Do not expose the mounting location to direct solar irradiation. Exposure to direct solar irradiation can cause the exterior components to age prematurely and may result in overheating. Excessive heat can trigger the BESS to reduce power output, potentially shortening its lifespan.





5.1.2 Tools



5.1.3 Personal protective equipment (PPE)

Wear the following safety gear when working on the BESS. Adhere to local occupational health and safety standards.



5.1.4 Additionally required installation material



5.2 Mounting

🛕 DANGER

Danger to life due to high voltages of the battery!

When the BESS connected to the inverter, and the circuit breaker and ON/OFF button is ON, the batteries will generate a high DC voltage which will be present in the DC cable and live components.

- Do not touch non-insulated parts or cables.
- Do not touch the DC conductors.
- Do not touch any live components of the product.
- Do not open the product.
- All work on the product must only be carried out by qualified personnel who have read and fully understood all safety information contained in this document.
- Disconnect the product from voltage sources and ensure it cannot be reconnected before working on the product.
- Wear suitable personal protective equipment, in accordance with local regulations, for all work on the product.

MARNING

Risk of injury due to weight of product !

Injuries may result if the product is incorrectly handled or dropped while being transported or mounted.

- Lift and transport the product carefully. Take the weight of the product into account.
- Wear suitable personal protective equipment, in accordance with local regulations, for all work on the product.

Step 1: Remove the BCU andbase from the package. Separate them by unscrewing the two M5×25 screws that are holding them together.





Step 2: Place the base along the wall, and ensure a gap of 40 ~ 50 mm between the wall and the base. Confirm the base is oriented correctly, with the power-mating connectors facing outward.



Step 3: Remove a battery module from the package. Place it onto the base and secure the battery module with the supplied screws (M5×25), tightening to 4 Nm. Ensure the module's power-mating connectors align with those on the base.



Step 4: Repeat the process for the remaining battery modules.

Step 5: Place the BCU on top of the highest battery module and secure it using the supplied screws (M5×25). Tighten to a torque of 4 Nm. Ensure the BCU is correctly oriented, with its power-mating connectors aligned with those on the battery module.



Step 6: Position the L-bracket at the intended mounting location on the wall and mark the hole positions. Please pay attention that there may be power cables or other supply lines (e.g., gas or water) routed in the wall. Ensure that no cables or other supply lines are laid in the wall, which could be damaged when drilling holes.



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Damage to power cables or pipes may cause personal injury!

Walls may contain electrical cables or pipes (e.g., gas or water).

Ensure no cables or pipes are damaged when drilling.

Step 7: Set the L-bracket aside and drill the marked holes with an 8 mm diameter drill bit and a depth of 50 mm. Repeat on the other side of the BCU.



Step 8: Insert a screw anchor into the drilled holes. Repeat on the other side of the BCU.



Step 9: Fix two L-brackets on both sides of the BCU with the supplied screws (M5×12), using a 4mm ratchet wrench. Tighten to a torque of 4 Nm.



Step 10: Secure the hanger using the supplied screws (M8×40). **Complete the installation.**

6 Electrical connection

6.1 Overview of the connection area



Figure shown here is for reference only. The actual product received may differ!

Object	Description
1	Link port out
2	Link port in
3	P- (negative battery power output)
4	P+ (positive battery power output)
5	On/Off button
6	Grounding terminal

6.2 Connecting the grounding conductor

Additional material is required (not included in the scope of delivery):

Requirements for the secondary protection ground cable:

Object	Description
1	Terminal SC10-6 or OT10-6 or DT10-6
2	Grounding cable cross-section: 10mm ² copper
3	Heat shrink tubing

Procedure:

Step 1: Ensure the circuit breaker and ON/OFF button of the BCU is off.

Step 2: Strip the grounding cable insulation to the length (L) which is approximately 2-3 mm longer than the crimping area of the ring terminal (E).

Step 3: Slide the heat shrink tubing over the cable.

- **Step 4:** Crimp the cable onto the ring terminal using appropriate crimping pliers.
- **Step 5:** Slide the heat shrink tubing to cover both the cable and the crimped section of the ring terminal.
- Step 6: Use a heat gun to shrink the heat shrink tubing, ensuring it fits securely over the cable and ring terminal.
- Step 7: Fix the grounding terminal with a screw (M6×16) using a Phillips screwdriver .Tighten to a torque of 6 Nm.



Complete the installation.

6.3 Powet and communication cable connection instructions

Additional material required (not included in the scope of delivery)

• One network cable (Cat5, Cat5e or higher), see below for the minimum requirements.

Network cable requirements:

- Category: Cat5, Cat5e or higher
- Connector type: Metal-shielded RJ45 for Cat5, Cat5e or higher
- Shielding: Required
- UV-resistant for outdoor use
- Straight-through wired cabled
- Maximum cable length: 20 m

Do not use a "CROSSOVER" cable.

Step 1: Connect the supplied power cables to the DC connectors on the BCU. Positive cable (red) connects to the P+ terminal on the battery's BCU. Negative cable (black) connects to the P- terminal on the battery's BCU.



Step 2: Attach the connector (supplied in the inverter package) to the opposite ends of the power cables, and connect them to the inverter's battery input connectors.





Step 3: Disassemble the parts of the connector for the communication cable. Lead the network cable through the cable gland, and insert it into the insulator until it snaps into place.



Step 4: Connect the "Link Port In" of the BCU to the BMS port of the inverter using a shielded CAT 5 (or higher) ethernet cable. Tighten the cable gland and secure the insulator.



Step 5: Connect the terminating resistor to the "Link Port Out" of the BCU.



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For connecting multiple BCU's (and therefore multiple BESS units) in parallel, follow this steps:

- Connect the "Link Port Out" of the first BCU to the "Link Port In" of the adjacent BCU (daisy chain).
- Install the terminating resistor to the "Link Port Out" of the last BCU in the daisy chain.



6.4 Parallel system connection diagram

7 Commissioning and operation

7.1 Inspection before commissioning

Check the following items before commissioning the BESS:

- Ensure inverter is compatible with the battery.
- Ensure the inverter is correctly mounted as per Solplanet's guidelines, please refer to the inverter manual
- Ensure the battery is properly installed and secured in accordance with this manual.
- Ensure the circuit breaker between the battery system and the inverter is off.
- Ensure the communication cables and DC cables are correctly and securely connected.
- Ensure the ground terminal on the BESS is grounded.
- Ensure the DC power cables have been installed with the correct polarity.

7.2 Commissioning procedure

Ensure inverter and battery are assembled and wired properly and start-up the battery as follows.

Step 1: Start inverter according to inverter start-up procedure.

Step 2: Turn the circuit breaker on the BCU to the "ON" position.

Step 3: Wait for the status LED to turn yellow, then press the ON/OFF button for 5s, and the BESS will enter into working mode.

Step 4: Read the battery status information using the Solplanet App to confirm that the BESS is communicating with the inverter, and observe the LED's on the BESS to determine the current status.

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Recommended standard charging and discharging procedure:

- Charge at a constant current with 0.5C until the SOC reaches 80%, then charge to 100% SOC with 0.25C at 25°C.
- Discharge at a constant current with 0.6C until the SOC reaches 0% at 25°C.

8 Decommissioning the product

<u>CAUTION</u>

Risk of injury due to weight of the battery module!

Injuries may result if the battery module is lifted incorrectly or dropped while being transported or installed.

- Lift and transport the battery module carefully. Take the weight of the battery module into account.
- Always wear suitable personal protective equipment as per local regulation when working on the battery system.

🛕 DANGER

Danger to life from electric shock due to live DC cables or conductors at the battery system !

The DC cables connected to the battery system may be live. Touching the DC conductors or the live components leads to lethal electric shocks..

• Do not touch non-insulated cable ends.

Procedure:

Step 1: Switch off the inverter by first turning off the AC circuit breaker downstream of the AC output of the inverter and second by turning off the inverter DC switch.

Step 2: Switch off the BESS.

Step 3: Switch off the any external DC switches between the inverter and the BESS if there are any.

Step 4: Take off the nuts on the cable glands on the BESS operating panel.

Step 5: Remove all cables from the BESS.

Step 6: Loosen the screws on L-brackets between the BCU and the wall and remove the L-brackets.

Step 7: Loosen the screws between BCU and the battery modules and base.

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Before lifting the battery module, ensure to remove the screws on both sides.

Step 8: Tighten the nuts on the cable glands on the operating panel.

Step 9: Remove the BCU from the battery modules and then the battery modules from the base.

If the battery system is to be stored or shipped, pack the system using the original packaging or a packaging that is suitable for the weight and dimensions of the system.

Dispose of the battery system in accordance with the local battery disposal regulations.

9 Technical data

	Techr	nical Specificat	ion				
Model		Ai-HB Pro	Ai-HB Pro	Ai-HB Pro	Ai-HB Pro	Ai-HB Pro	Ai-HB Pro
1410		075 A	100 A	125 A	150 A	175 A	200 A
Module	quantity	3	4	5	6	7	8
Nominal	Energy*1	7.68 kWh	10.24 kWh	12.8 kWh	15.36 kWh	17.92 kWh	20.48 kWh
Usable e	energy*2	6.91 kWh	9.21 kWh	11.52 kWh	13.82 kWh	16.12 kWh	18.43 kWh
Nominal	Voltage	153.6 V	204.8 V	256 V	307.2 V	358.4 V	409.6 V
Operating	g Voltage	144 V ~ 172 V	192 V ~ 230.4 V	240 V ~ 288 V	288 V ~ 345.6 V	336 V ~ 403.2 V	384 V ~ 460.8 V
Dimension	n (W*D*H)	540*390 *600 mm	540*390 *730 mm	540*390 *860 mm	540*390 *990 mm	540*390 *1120 mm	540*390 *1250 mm
Battery	weight	109 kg	139.2 kg	170 kg	200.8 kg	231.6 kg	262.4 kg
Battery mod	dule weight			30.8	8 kg		
Max. Continuous	charging current			50	A		
Max. Continuous d	ischarging current	50 A					
Communication		CAN					
Operating temperature		Charge: 2 ~ 58 °C Discharge: -28 °C ~ 58 °C					
Ingress prote	ection rating	IP65					
Disp	olay	SOC and status indicator, LED indicator					
Install	ation	Indoor/Outdoor					
Max. Operat	ting altitude	3000 m					
Relative ł	numidity	5 %~95 % no condensing					
Cooling		Natural convection					
Cell type		Lithium-iron phosphate (LiFePO4)					
Life c	cycle	8000 times* ³					
	Safety	IEC62619, IEC62040-1, IEC62477-1, VDE2510					
Standard and Certification	EMC	I	EC61000-6-1, I	EC61000-6-3,	IEC61000-6-2	2, IEC61000-6-	4
Contineation	Transportation			UN	38.3		

*1. Nominal energy is defined under the following conditions: cell voltage 2.5 ~ 3.65 V, 0.5 C charge & discharge at +25 °C.

*2. Usable energy is defined under the following conditions: 90% DOD, 0.5C charge & discharge at +25°C. Usable energy may vary depending on discharge, charge, environmental conditions and SOC % limits defined by the user.

*3. Life cycle is defined under the following condition: 90 % DOD, 70 % EOL, 0.2C charge & dischange at +25 °C.

10 Troubleshooting

When the yellow LED indicator blinks, it indicates that the battery is in an alarm state. Different blink patterns indicate different alarm faults.



Number of yellow blinks: N	Warning Fault	Corrective measures			
2	High cell voltage	Stop charging			
3	Low cell voltage	Stop discharging			
A	High temperature during charging	Stop charging and wait 30 minutes			
4	High temperature during discharging	Stop discharging and wait 30 minutes			
F	Low temperature during charging	Wait for the cell temperature to rise before charging			
5	Low temperature during discharging	Wait for the cell temperature to rise before discharging			
-	Over current during charging	Waiting 60 s to recovery, or restart the inverter			
6	Over current during discharging	Waiting 60 s to recovery, or restart the inverter			
7	Low system insulation	Check insulation			
8	High system voltage	Stop charging			
9	Low system voltage	Stop discharging			
10	High temperature of the BCU	Stop charging and discharging, and wait 30 minutes			

If the red indicator is constant, the battery is faulty. Turn off the circuit breaker immediately and contact the manufacturer for after-sales service.

11 Maintenance

Cleaning

It is recommended to clean the battery system periodically. If the enclosure is dirty, please use a soft, dry brush or a dust collector. Liquids such as solvents, abrasives, or corrosive liquids should not be used to clean the enclosure.

Maintenance

The battery module should be stored in an environment with a temperature range between -20 °C \sim +45 °C, and charged regularly according to the table below with no more than 0.5C to the SOC of 30 % after a long time of storage.

Temperature	Relative humidity	Storage time	Original SOC
Below -20 °C	/	Not allowed	/
0 ~ 25 °C	35 % ~ 85 %	≤ 6 months	25 % ≤ SOC ≤ 50 %
-20 ~ 45 °C	35 % ~ 85 %	\leq 1 months	25 % ≤ SOC ≤ 50 %
Above 45 °C	1	Not allowed	1

NOTICE

Damage to the system due to under voltage!

- Charge the over-discharged system within seven days when the temperature is above 25 °C.
- Charge the over-discharged system within fifteen days when the temperature is below 25 °C.

12 Recycling and disposal

Dispose of the packaging and replaced parts according to the rules applicable in the country where the device is installed.

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Do not dispose of the product together with the household waste but in accordance with the disposal regulations for electronic waste applicable at the installation site.

13 EU declaration of conformity

Within the scope of the EU directives:

-Electromagnetic compatibility directive 2014/30/EU

(L 96/79-106, March 29, 2014) (EMC)

-Low voltage directive 2014/35/EU (L 96/357-374, March 29, 2014) (LVD)

Restriction of the use of certain hazardous substances 2011/65/EU

(L 174/88, June 8, 2011) and 2015/863/EU (L 137/10, March 31, 2015) (RoHS)

AISWEI New Energy Technology (Yangzhong) Co., Ltd. confirms here with that the products described in this document are in compliance with the fundamental requirements and other relevant provisions of the above mentioned directives.

The entire EU Declaration of Conformity can be found at www.solplanet.net.

14 Service and warranty

If you have any technical problems concerning our products, please contact Solplanet service.

Werequire the following information in order to provide you with the necessary assistance:

- Battery serial numbers
- Battery type and model
- · Inverter device type
- Inverter serial number
- Type and number of connected PV modules
- Mounting location
- Installation date

Warranty terms and conditions can be downloaded at www.solplanet.net.

When the customer needs warranty service during the warranty period, the customer must provide a copy of the invoice, factory warranty card, and ensure the electrical label of the battery is legible. If these conditions are not met, Solplanet has the right to refuse to provide with the relevant warranty service.

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15 Contact

EMEA

Service email: service.EMEA@solplanet.net

APAC

Service email: service.APAC@solplanet.net

LATAM

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