

# Quick Start Guide

Sunology access point



Multiple languages available behind the QR Code.

- Updated installation instructions.
- Instructions d'installation mises à jour.
- Instrucciones de instalación actualizadas.
- Aktualisierte Installationsanleitung.

## DC TO AC INVERTER - 210WH



## OPERATION GUIDE

### Safety Instructions

Please be sure to read the safety instructions carefully. Keep this operation guide for future reference. Keep this device away from humidity. If one of the following conditions occurs, contact an Equipment Inspection Service Technician:

- The device has become wet.
- The device was dropped and damaged.
- The equipment shows obvious signs of damage.
- The device is not working properly or you cannot make it work according to the quick start guide

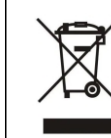
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#### WEEE Directive & Product Disposal

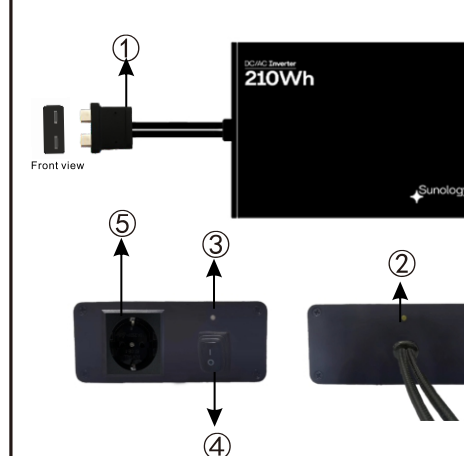


At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

### Product Description

This is an inverter powered via the USB-C port on the Hybrid Power Pack. The maximum output power is 210W

### Overview



- ① Type-C plug
- ② Communication protocol docking indicator lights
- ③ Working and failure lights
- ④ AC ON/OFF switch
- ⑤ AC socket port

### Method of Operation

- (1) Press the AC switch ④ to the off state "O"
- (2) Plug the Type-C plug (special anti-reverse plug)
- (3) The indicator light (purple light ②) of the communication protocol light up, indicating that the USB-C port is connected to the inverter and provides power to the inverter.
- (4) Plug the device into the AC socket and press the AC switch to the state "I". The blue light ③ of the work light light up and the device can be powered on normally.

### The light③ (fault lights) flash status

Flash times	Error indication	Solution
4 times	Over-temperature protection	When the temperature is lower than 45°C, reconnect and start inverter
5 times	Output short-circuit protection	Remove the short circuit and then reconnect

### Usage environment

Based on security and performance considerations, the installation environment meets the following conditions:

1. Operating Temperature: -10°C to +45°C.
2. Operating Humidity: 20% ~ 90% RH non-condensing.
3. Operating Altitude: Less than 3000m.

### Notice

1. The product is designed according to the waterproof function IP55, but it is still necessary to pay attention to protection and avoid rain.
2. The product needs to be used in a good ventilated environment. Don't be covered by objects during using.
3. The load of electrical equipment includes resistive load, capacitive load and inductive load. The 210W inverter is designed based on the resistive load carrying capacity. For capacitive loads and inductive loads, the actual load is about 50%-75%. For example:

some adapters with a nominal power less than 210W cannot be loaded, which does not mean that the inverter is defective and requires further analysis and confirmation.

4. When ② keeps flashing or the light doesn't light up, the protocol cannot be connected normally. It may be that the USB-C Port is faulty or the connected Type-C cable is faulty. If any port or cable fails, communication will be impossible. It needs to be confirmed before making a judgment.