TURBO ENERGY
SOLAR INNOVATION

QUICK INSTALLATION GUIDE

BATTERY LITHIUM SERIES 48V 2.4 kWh

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INVERTER GOODWE

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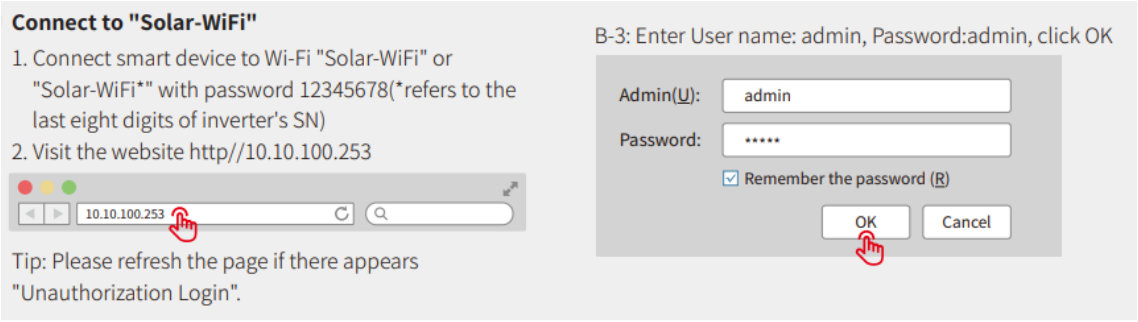
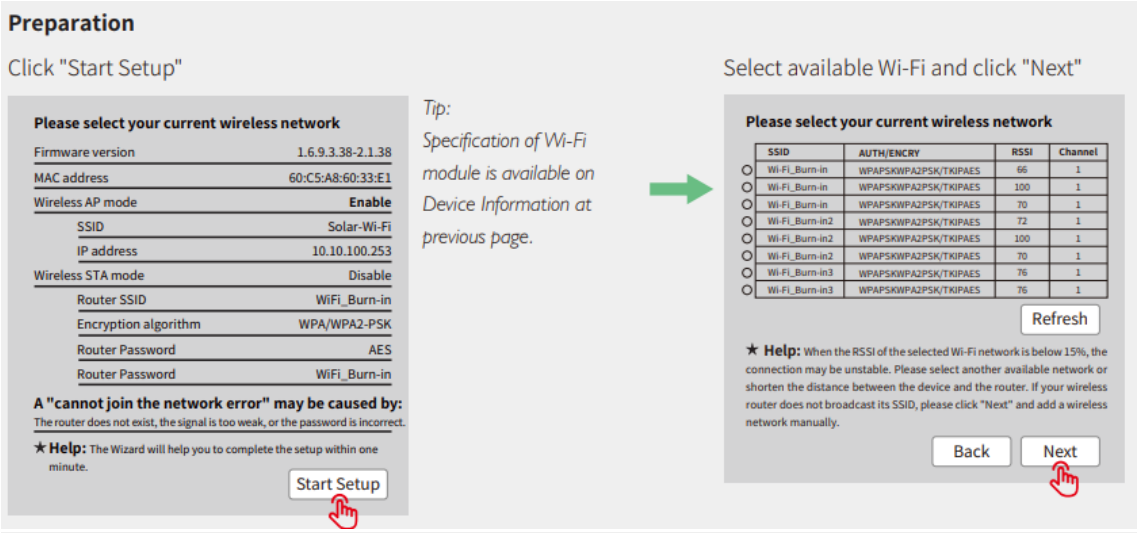
1. GOODWE INVERTER configuration

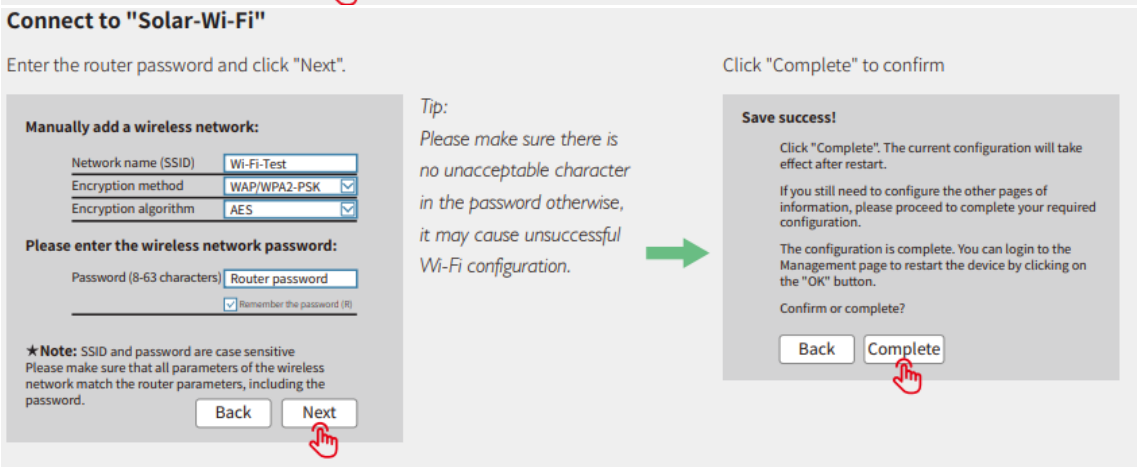
First, the inverter must be configured properly. For this, a correct Wi-Fi connection must be made between an electronic device and the inverter, as well as a correct configuration through the PV Master application.

1.1. Wifi connection

To make a correct Wi-Fi connection, follow these steps:







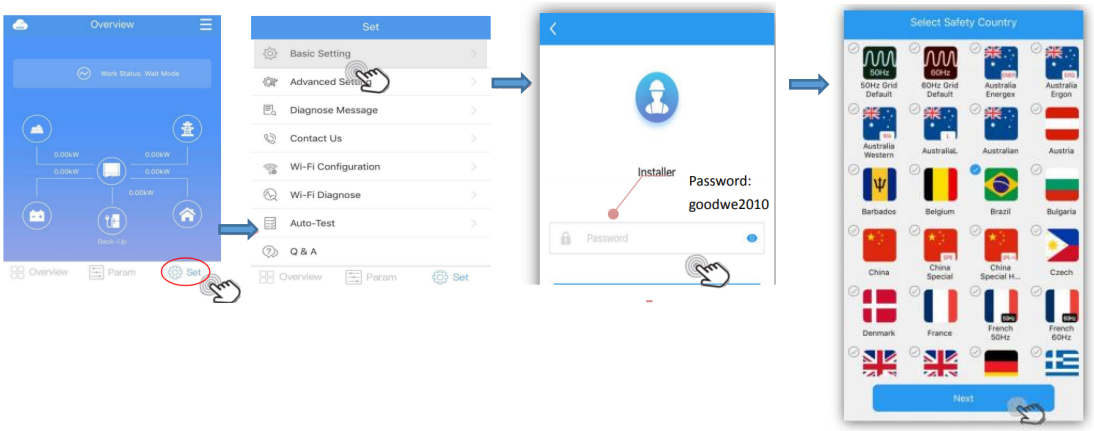
Note: This connection can also be made from the PV Master application.

1.2. PV Master configuration

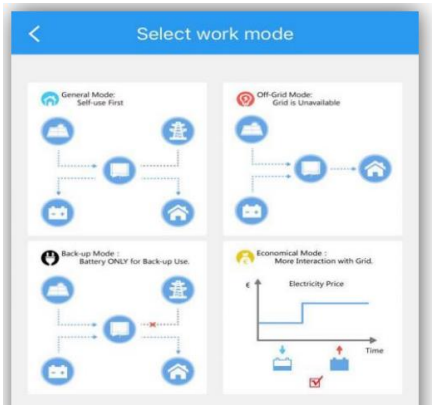
PV Master is an external monitoring / configuration application for hybrid inverters. It can be downloaded directly from the Play Store or App Store and works with both Android and iOS systems.

Once it has been successfully connected to the inverter's Wi-Fi network, the application must be configured according to the batteries to be connected.

First it is necessary to select the country in which the device is located. To do this, you have to enter the basic configuration tab and select the option shown in the following images:



Next, you have to select the working mode to be used. You must choose one of the four options that appear:



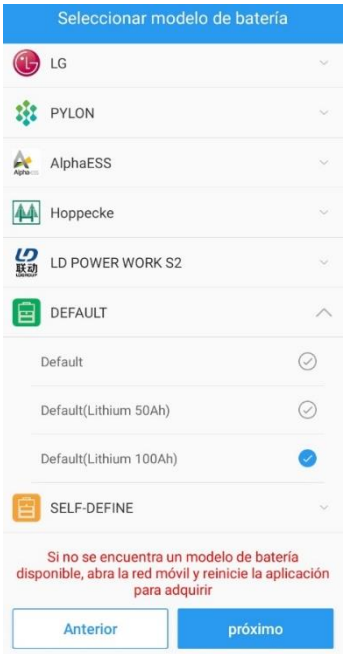
1- General Mode

2- Off-Grid Mode

3- Back-Up Mode

4- Economical Mode

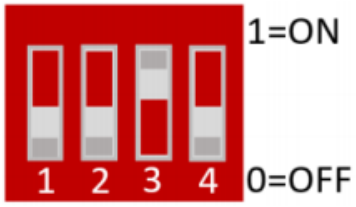
Finally, the type of battery to be used must be selected. For this, the following option must be selected regardless of whether it is going to work with 1 or more batteries.



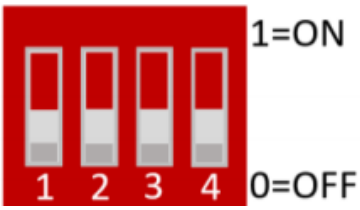
2. BATTERY LITHIUM SERIES 48V 2.4 kWh configuration

The configuration of the DIPs must be the following:

Master battery:

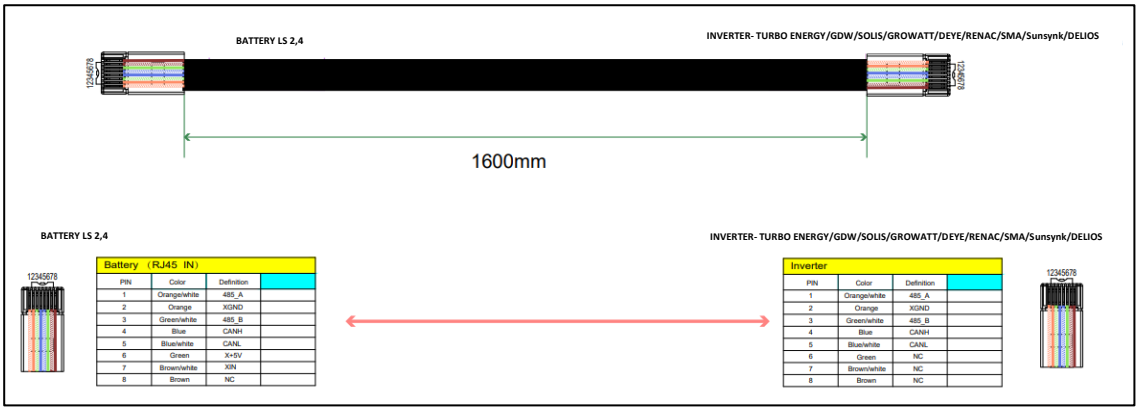


Rest of bateries:



3. WIRING configuration

The cable necessary to make the connection is the RJ45. It is a special cable that is made up of 8 smaller cables each with a different color configuration.



	BATTERY			INVERTER		
GOODWE	1	Orange/White		1	Orange/White	
	2	Orange		2	Orange	
	3	Green/White		3	Green/White	
	4	Blue		4	Blue	
	5	Blue/White		5	Blue/White	
	6	Green		6	Green	
	7	Brown/White		7	Brown/White	
	8	Brown		8	Brown	