

# GOODWE



## Quick Installation Guide

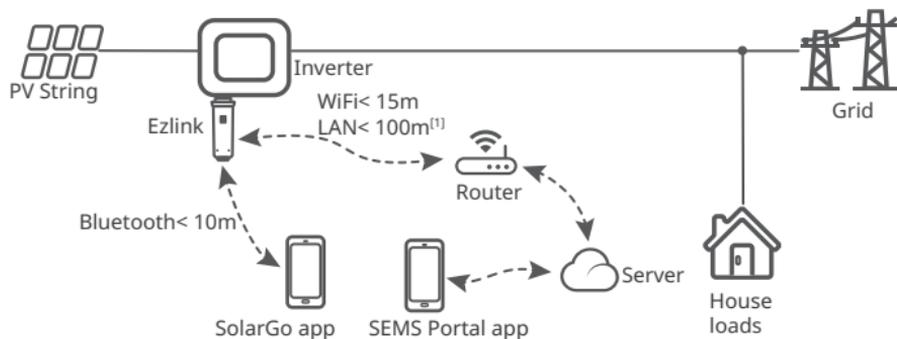
### Smart Dongle

(Ezlink3000)

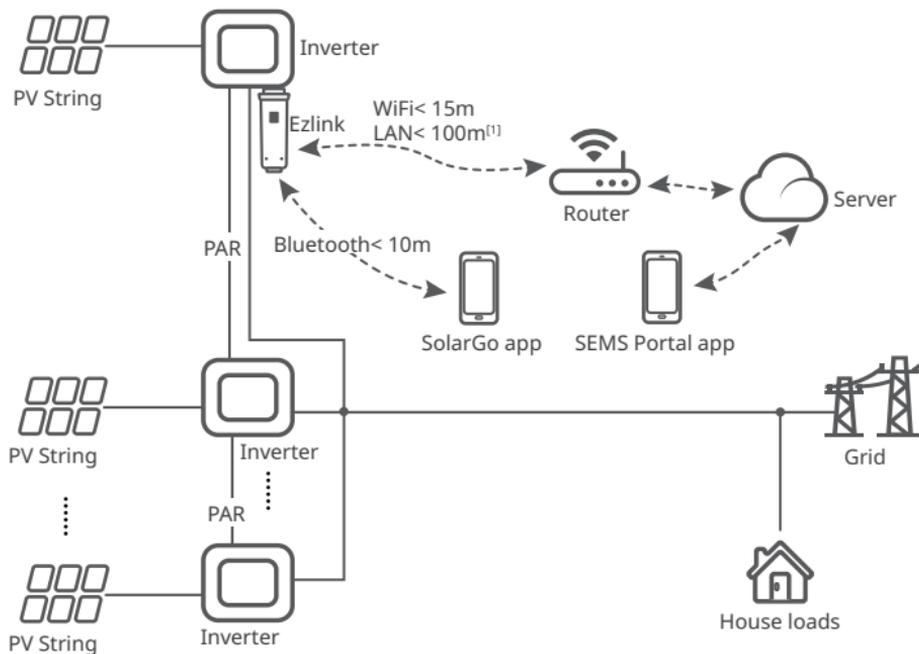
V1.1-2022-12-30

## 01 Applications

### Single Inverter



### Multiple Inverters



[1] LAN: Optional.

## 02 Installation

### Packing List



Ezlink \*1



Unlock tool \*1

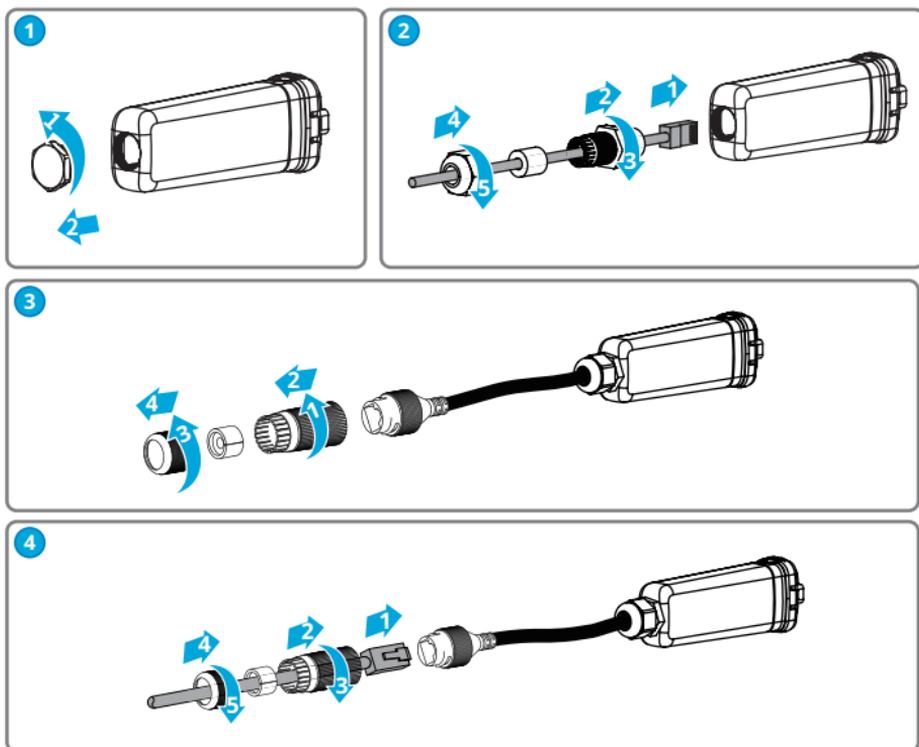


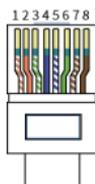
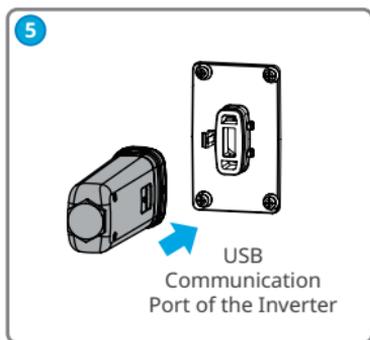
User manual \*1

(optional)  
Waterproof gland  
& network cable \*1

### Installing the Dongle

1 2 3 4 : Optional. Only for LAN function.





RJ45 Connector:  
 1.White & Orange  
 2.Orange  
 3.White & Green  
 4.Blue  
 5.White & Blue  
 6.Green  
 7.White & Brown  
 8.Brown

### 03 Power On

**Step 1** Power on the inverter.

**Step 2** Power on the router.

**Step 3** Check communication status of the Ezlink through indicators.

**Note:** Check the indicators on the Ezlink and the inverter to confirm the communication status of the device.

Indicator/Silkscreen	Color	Status	Description
	Blue	Blink	The Ezlink is working properly.
		OFF	The inverter is powered off.
	Green	ON	The Ezlink is connected to the server.
		Blink 2	The Ezlink is not connected to the router.
		Blink 4	The router is not connect to the internet.
RELOAD	-	-	Short press to restart the Ezlink. Long press for 5 seconds to restore factory settings.

## 04 Commissioning via SolarGo App

**Step 1** Download and install SolarGo app.  
The UI may be different due to the app version upgrade. Scan the QR code for latest SolarGo app user manual.

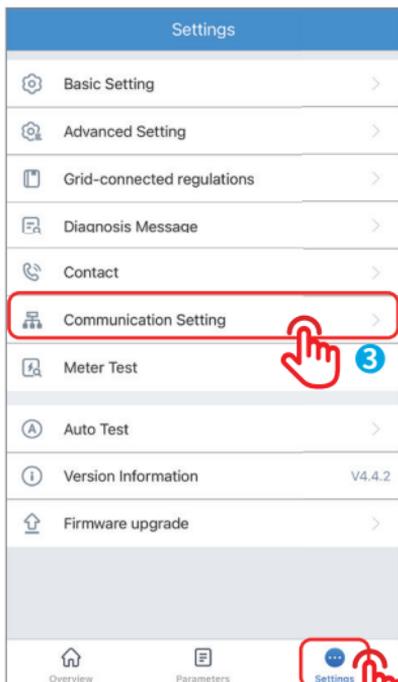
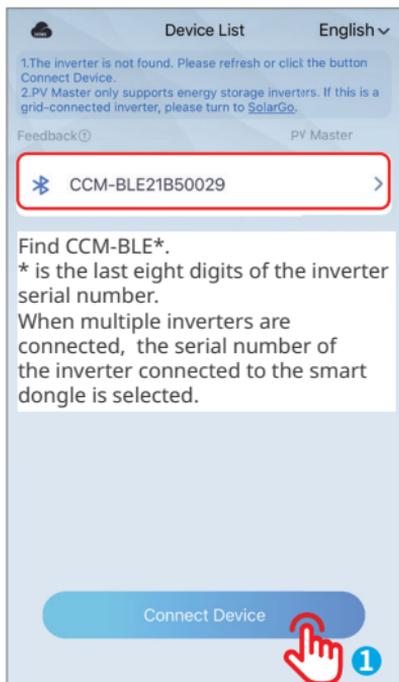


SolarGo App



SolarGo User Manual

**Step 2** Connect the app and the device.

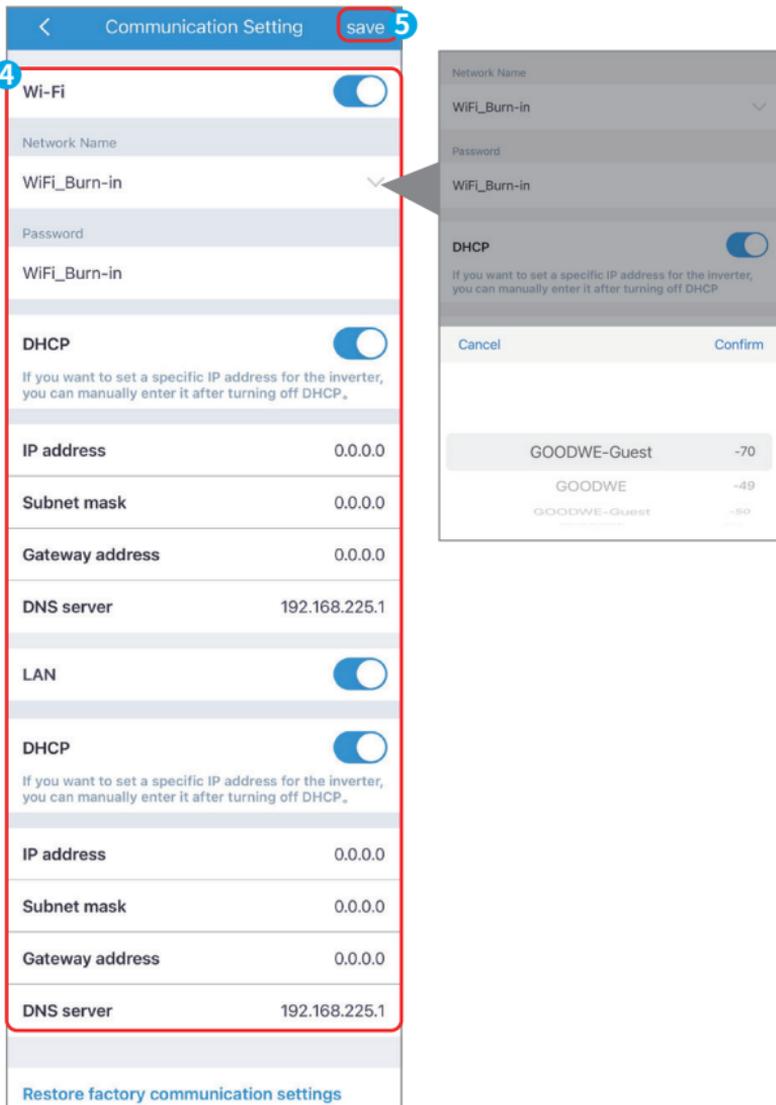


**Step 3 (Optional)** When multiple inverters are parallel connected, scan the QR code or click [Parallel Inverter System Solution User Manual](#) for more details.

Parallel Inverter System  
Solution User Manual

**Step 4** Set communication settings of the device.

- The interface may differ depending on the communication method.
- Make sure that the WiFi RSSI value is higher than -60, -50 or higher is recommended. When the RSSI value is less than -60, you should move the router closer to the device, remove the obstacle, or add a repeater to improve the signal strength.



No.	Name	Description
1	WiFi Network	Select WiFi based on the actual connecting.
2	Password	WiFi password for the actual connected network.
3	DHCP	<ul style="list-style-type: none"> <li>• Enable DHCP when the router is in dynamic IP mode.</li> <li>• Disable DHCP when a switch is used or when the router is in static IP mode.</li> </ul>
4	IP Address	<ul style="list-style-type: none"> <li>• Do not configure the parameters when DHCP is enabled.</li> <li>• Configure the parameters according to the router or switch information when DHCP is disabled.</li> </ul>
5	Subnet Mask	
6	Gateway Address	
7	DNS Server	

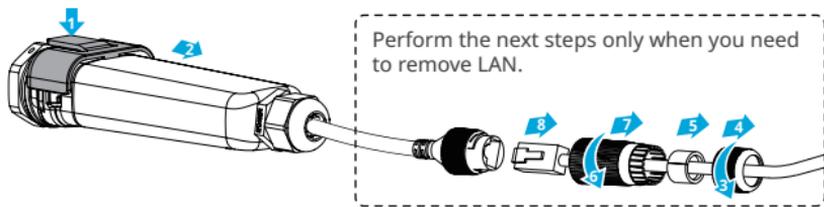
## 05 Device Replacement

**Step 1** Prepare a new device before replacing the old Ezlink.

**Step 2** Remove the Ezlink using the Unlock Tool.

**Step 3** Install the new device.

**Step 4** Refer to the Quick Installation Guide to configure the new device.



## 06 Troubleshooting

No.	Problem	Solutions
1	Cannot find CCM-BLE**	<ol style="list-style-type: none"> <li>1. Make sure that the inverter is powered on and the Ezlink device is connected properly.</li> <li>2. Make sure that the smart device is within the communication range of the Ezlink device.</li> <li>3. Restart the inverter or short press to restart the Ezlink.</li> </ol>
2	Unable to connect to CCM-BLE**	<ol style="list-style-type: none"> <li>1. Make sure that no other smart device is connected to CCM-BLE**.</li> <li>2. Restart the inverter or short press to restart the Ezlink, then reconnect CCM-BLE**.</li> </ol>
3	Indicator double blink	<ol style="list-style-type: none"> <li>1. Make sure that the router is powered on.</li> <li>2. Make sure that the LAN cable is connected tightly.</li> </ol>

4	Indicator quadruple blink	<ol style="list-style-type: none"> <li>1. Make sure that the cables are connected properly, and the router can access the internet.</li> <li>2. If the problem persists, contact the after sales service.</li> </ol>
5	Indicator off	Check whether the inverter is powered on.

## 07 Technical Data

Model		Ezlink3000
General Parameters	Connection Interface	USB
	Ethernet Interface (Optional)	10/100Mbps self-adaption, Communication distance $\leq 100\text{m}$
	Bluetooth	Bluetooth 5.1
	Installation	Plug-and-play
	Indicator	LED Indicator
	Dimensions (W × H × D mm)	153 × 49 × 32
	Weight (g)	130
	Ingress Protection Rating	IP65
	Power Consumption (W)	$\leq 2$
	Operation Mode	STA
Wireless Parameters	WiFi Communication	802.11 b/g/n(2.412GHz-2.484GHz)
Environment Parameters	Operating Temperature Range (°C)	-30 ~ +60
	Storage Temperature Range (°C)	-30 ~ +70
	Relative Humidity (non-condensing)	0-100%
	Max. Operating Altitude (m)	4000

For more information, scan the QR codes below.



SolarGo App



SolarGo User Manual



SEMS Portal App



SEMS Portal app User Manual



Parallel Inverter System Solution User Manual



Website

## **GoodWe Technologies Co., Ltd.**

 No. 90 Zijin Rd., New District, Suzhou, 215011, China

 [www.goodwe.com](http://www.goodwe.com)

 [service@goodwe.com](mailto:service@goodwe.com)



340-00647-01



Local Contacts