

# Envertech EVB300 Quick Installation Guide



Please read and follow the safety and installation instructions below. You can find and download the instructions or other technical documents on our website: [www.envertec.com](http://www.envertec.com).

## Components

Microinverter	Monitoring Device	EnverView
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## Installation and Configuration

Take out the power cord and connect it to the EVB300, Screw on the antenna. Wait 3 minutes till the EVB300 green light blink, you can start the operation after booting EVB300.

### 1. Mount EVB300

#### 1) Installation

<p><b>Option 1: Ethernet Mode</b></p> <ol style="list-style-type: none"> <li>1. Fix EVB300 at proper position in or close to the distribution box;</li> <li>2. Run the RJ45 cable and connect the EVB300 to your router;</li> <li>3. Put the EVB300 plug into the socket.</li> </ol>	
<p><b>Option 2: Wireless mode</b></p> <ol style="list-style-type: none"> <li>1. Fix EVB300 at proper position in or close to the distribution box within the range Wi-Fi signal.</li> <li>2. Turn off the air switch and connect EVB300's power cable to the air switch.</li> </ol>	

#### 2) Wi-Fi configuration setting

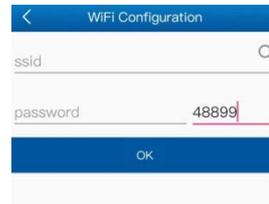
- Connect network whose name is as same as your monitor's SN in your cellphone.



- Open EnverView and click "Wi-Fi" Setting.



- Click "WiFi Configuration" icon.



- Select the Wi-Fi monitor need to connect.



- Enter the password, then click the "OK" button.

## 2. MI binding

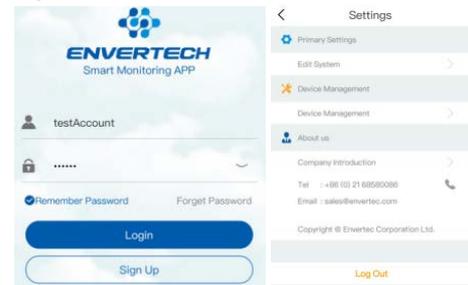
- Register a new account. Visit [www.envertecportal.com](http://www.envertecportal.com). Click "Sign Up". Fill in the account information to finish registration.



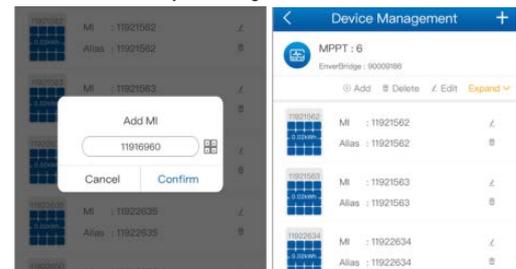
- Add MI

**Option 1.** Use EnverView app to bind MI (In the account)

**Step 1:** Login your account on your mobile phone. Then enter to "Settings" Page.



**Step 2:** On "Device Management" page, click "Add" button you could choose enter MI SN manually or click "grid" icon to scan the MI SN automatically.



**Step 3:** Click "Confirm" to finish adding the MI.

**Tips:** Click "square" icon on the left side of the dialog to scan the MI SN.



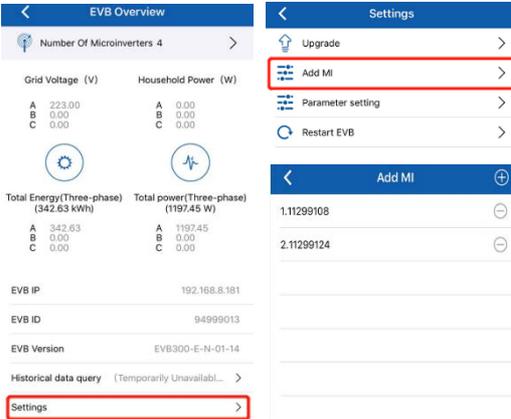
**Option 2. Use EnverPortal to bind MI (Local model).**

**Note:** Please ensure that both EVB300 and your phone are in same router network.

Step 1: Login EnverView app, enter Local Mode. Connect your EVB300.



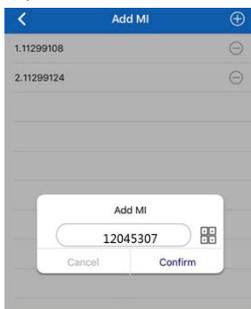
Step 2: On "EVB Overview" page, enter Settings. Click "Add MI" you could choose enter MI SN manually or click "grid" to scan the MI SN automatically.



Or you can scan the bar code.



Step 3: Click "Confirm" to finish binding.

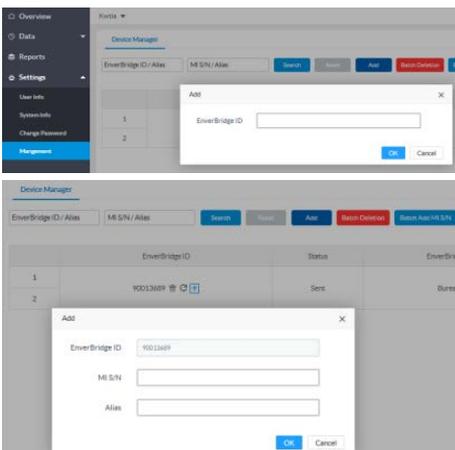


**Option 3. Use EnverPortal to add MI**

Step 1: Login [www.envertecportal.com](http://www.envertecportal.com) with the newly-registered account, go to Settings--Management.

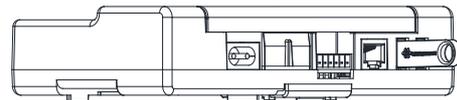
Step 2: Click "Add", then enter the SN of Monitor, click "OK" to finish adding monitor.

Click "+" button behind the Monitor SN, then enter the SN of microinverter, click "OK" to finish binding.



**3. Local storage (optional)**

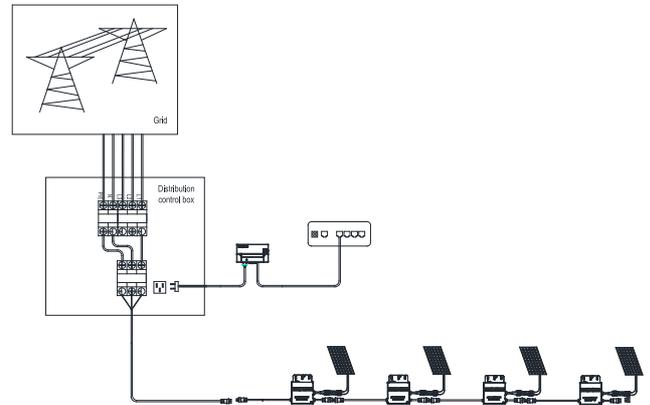
Step 1: Inert the USB flash drive into the EVB300.



Step 2: If you need to analyze the system data, remove the USB flash, and connect the USB flash to the computer.

**4. Attachments**

1) Single phase installation



2) Three phase installation

Unscrew the front cover with the complimentary hex screwdriver, then plug wires on each phase into the corresponding connector of EVB300.

