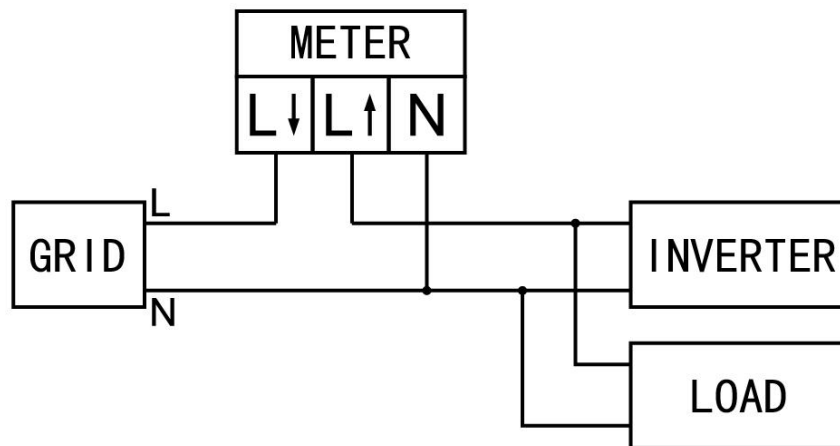


¿Cómo introducir el medidor de energía - CS-INV-MICRO-METER en nuestro sistema?

## VI、Installation Diagram

Installation Position: Grid Side



## VII、WiFi Configuration

7.1 Prepare a computer/smart phone that can connect to wireless network, Connect to logger AP (Please do Not connect the cable when configuring the logger.) Select and connect AP XXXXXXXXX in the network list (XXXXXXXX means logger SN) .



### 7.1.1 Log in to logger WEB page

Open a browser and enter 10.10.100.254.

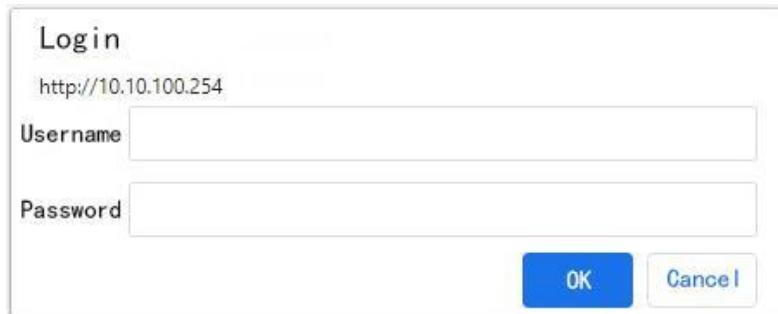
Username: admin

Password: admin



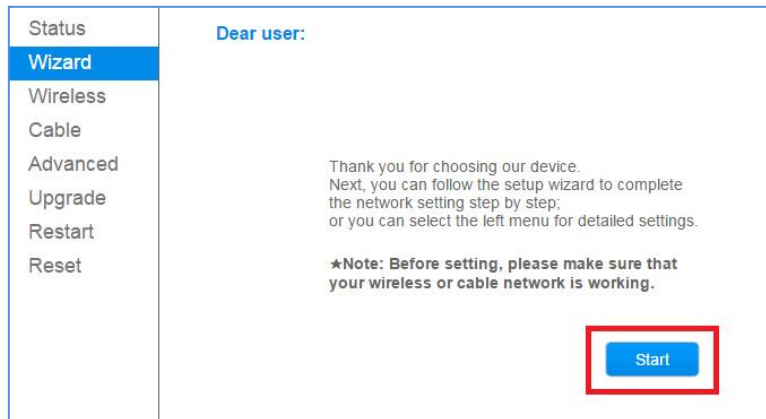
#### Notice:

Supported browser: IE 8+, Chrome 15+, Firefox 10+



The screenshot shows a 'Login' window with the URL 'http://10.10.100.254'. It contains two input fields: 'Username' and 'Password'. At the bottom right, there are two buttons: 'OK' (blue) and 'Cancel' (white with a blue border).

### 7.2 Go to "Setup Guide" and click "Start" .



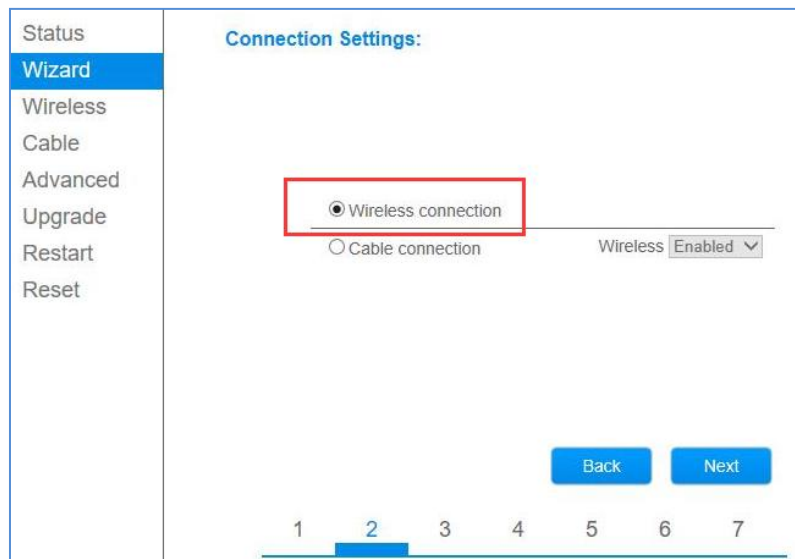
The screenshot shows the 'Wizard' screen of the setup guide. On the left is a sidebar menu with options: Status, Wizard (highlighted), Wireless, Cable, Advanced, Upgrade, Restart, and Reset. The main area is titled 'Dear user:' and contains a welcome message and a note: '★Note: Before setting, please make sure that your wireless or cable network is working.' At the bottom right, there is a blue 'Start' button highlighted with a red rectangle.



#### Notice:

- 1.Router name and password cannot have special characters, e.g. \ ; , = ' ' .
- 2.5G WiFi is not supported.

### 7.3 Select "Wireless connection" .



The screenshot shows the 'Connection Settings' screen. On the left is the same sidebar menu as in the previous screen. The main area is titled 'Connection Settings:' and shows two radio button options: 'Wireless connection' (selected and highlighted with a red rectangle) and 'Cable connection'. To the right of these options is a 'Wireless' status indicator set to 'Enabled' with a dropdown arrow. At the bottom, there are 'Back' and 'Next' buttons. Below the buttons is a progress bar with seven steps numbered 1 to 7; step 2 is currently selected and highlighted with a blue bar.

#### 7.4 Select WiFi router name.

[Status](#)  
**Wizard**  
[Wireless](#)  
[Cable](#)  
[Advanced](#)  
[Upgrade](#)  
[Restart](#)  
[Reset](#)

Please select your current wireless network:

<input type="radio"/>	NETGEAR47	2c:30:33:d6:3f:fc	100%	10
-----------------------	-----------	-------------------	------	----

★Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or shorten the distance between the device and router.

[Refresh](#)

Add wireless network manually:

Network name (SSID)  
(Note: case sensitive)

Encryption method

Encryption algorithm

[Back](#) [Next](#)

#### 7.5 Enter router password.

[Status](#)  
**Wizard**  
[Wireless](#)  
[Cable](#)  
[Advanced](#)  
[Upgrade](#)  
[Restart](#)  
[Reset](#)

Please enter the wireless network password:

Password (8-64 bytes)  
(Note: case sensitive)

Re-enter password

☐ Show Password

[Back](#) [Next](#)

1 2 3 4 5 6 7

#### 7.6 Modify AP password to enhance safety.

[Status](#)  
**Wizard**  
[Wireless](#)  
[Cable](#)  
[Advanced](#)  
[Upgrade](#)  
[Restart](#)  
[Reset](#)

Enhance Security

You can enhance your system security by choosing the following methods

[Hide AP](#) ☐

[Change the encryption mode for AP](#) ☒

Encryption mode

WPA encryption

Encryption algorithm

Password (8 to 63 characters)

[Change the user name and password for Web server](#) ☐

[Back](#) [Next](#)

1 2 3 4 5 6 7

## 7.7 Modify AP password to enhance safety.

Status	<p><b>Configuration completed!</b></p> <p>Click OK, the settings will take effect and the system will restart immediately.</p> <p>If you leave this interface without clicking OK, the settings will be ineffective.</p> <p>Back OK</p>
<b>Wizard</b>	
Wireless	
Cable	
Advanced	
Upgrade	
Restart	
Reset	



### Notice:

Click “Done” to reboot system, which might take 1 minute.

## VII、 Monitoring

### 8.1 Download app

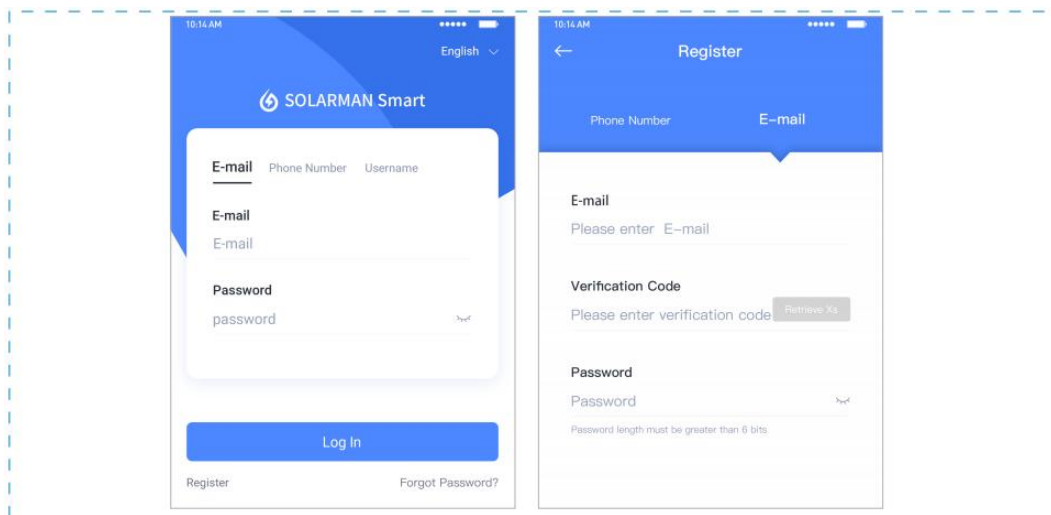


iPhone: Search “Solarman Smart” in Apple Store.

Android: Search “Solarman Smart” in Google Play.

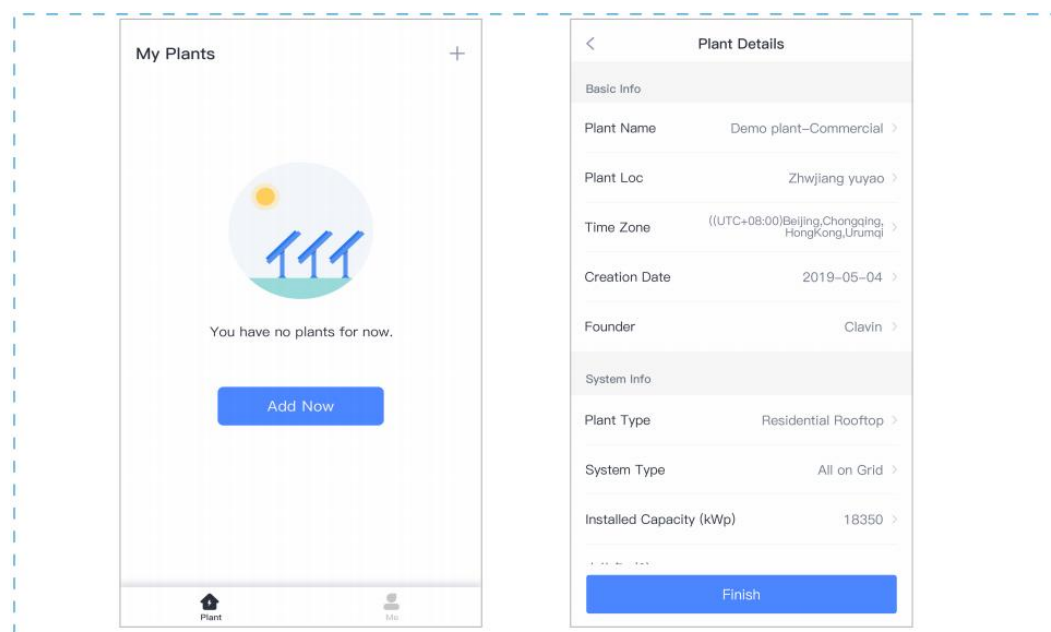
## 8.2 Registration on SOLARMAN SMART

Go to SOLARMAN SMART and register. Click “Register” and create your account here.



## 8.3 Create a Plant

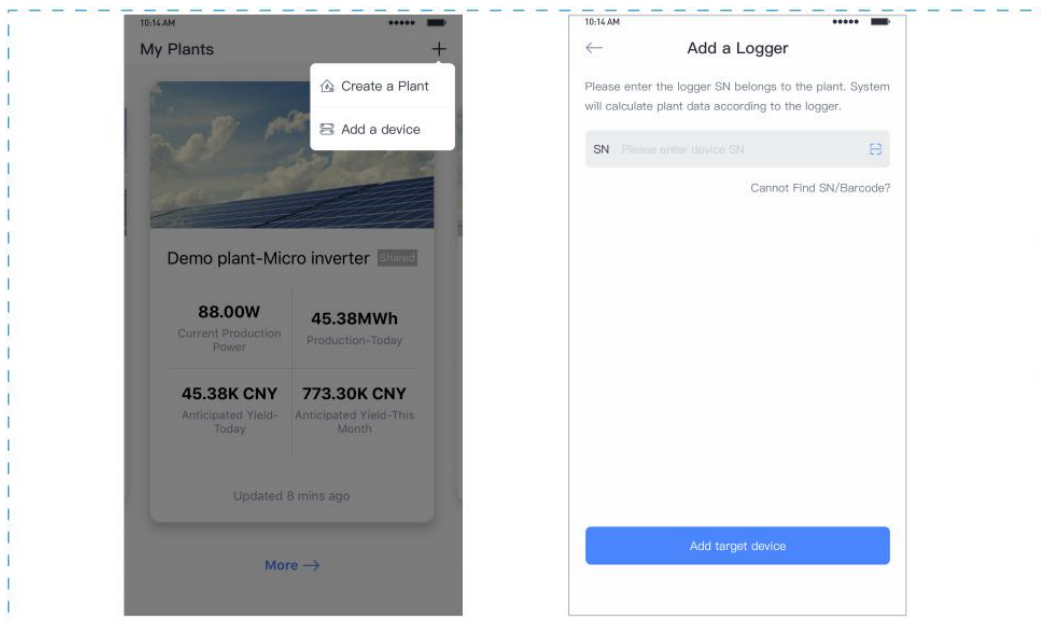
Click "Add Now" to create your plant. Please fill in plant basic info and other info here.



## 8.4 Add a Device

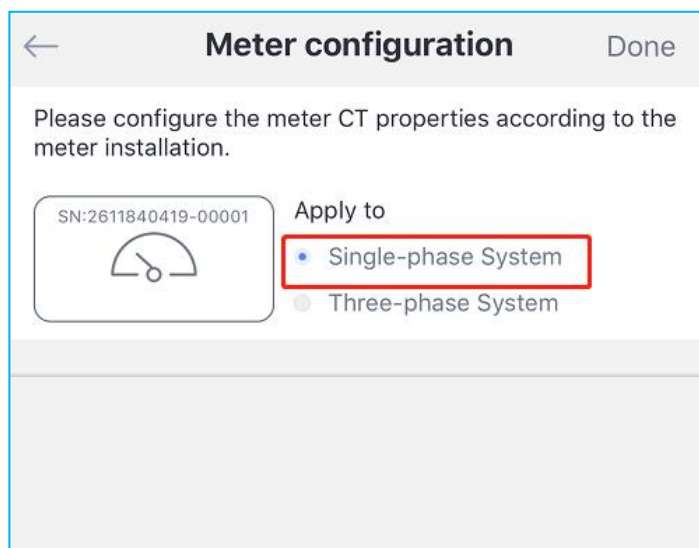
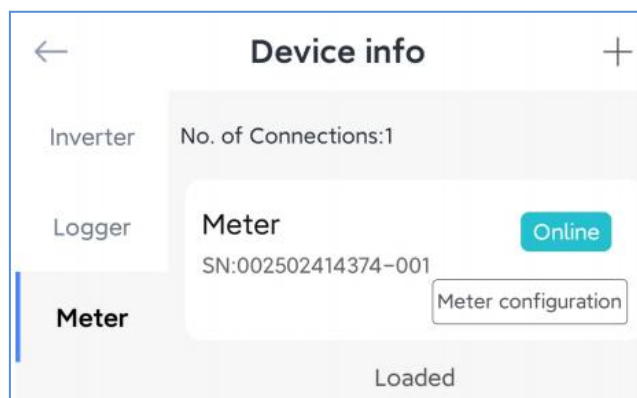
Method 1: Enter logger SN manually.

Method 2: Click the icon in the right and scan to enter logger SN You can find logger SN in the external packaging or on the logger body.

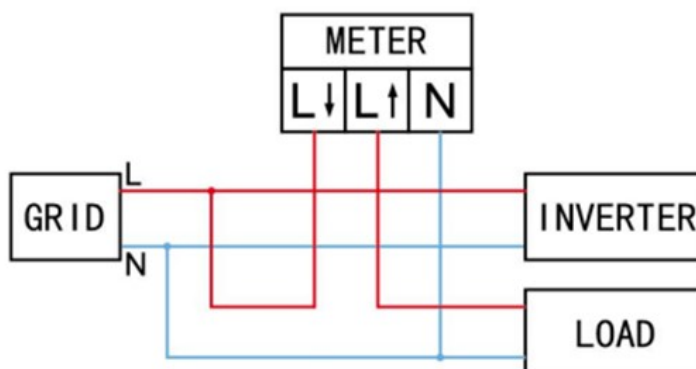


### 8.5. Meter Configuration

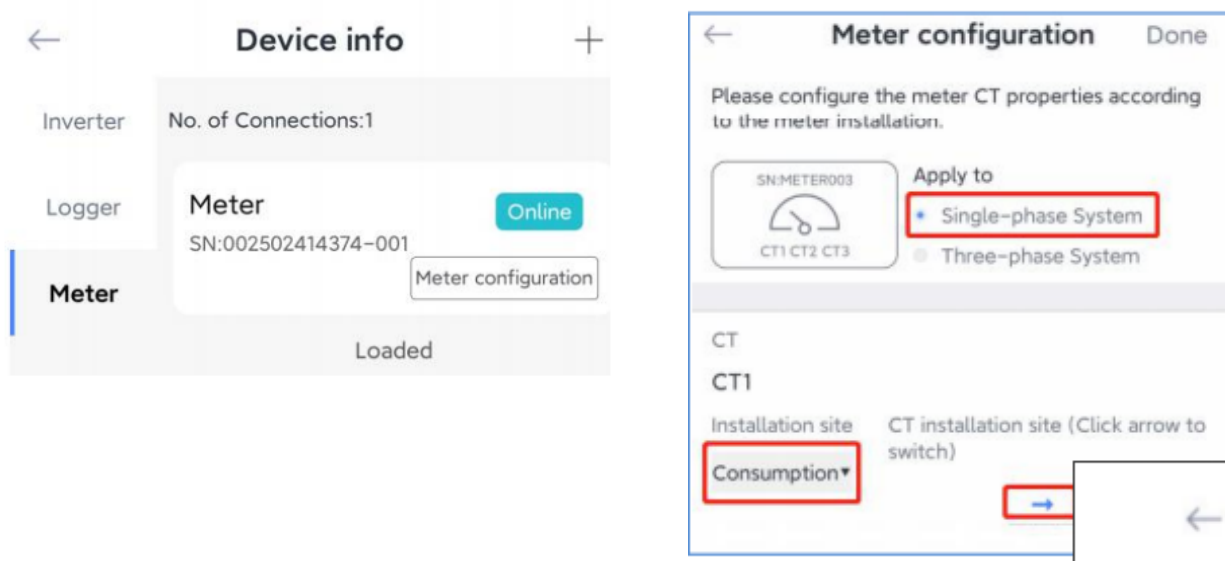
Go to 「Device Info」 and click “Configure” button.



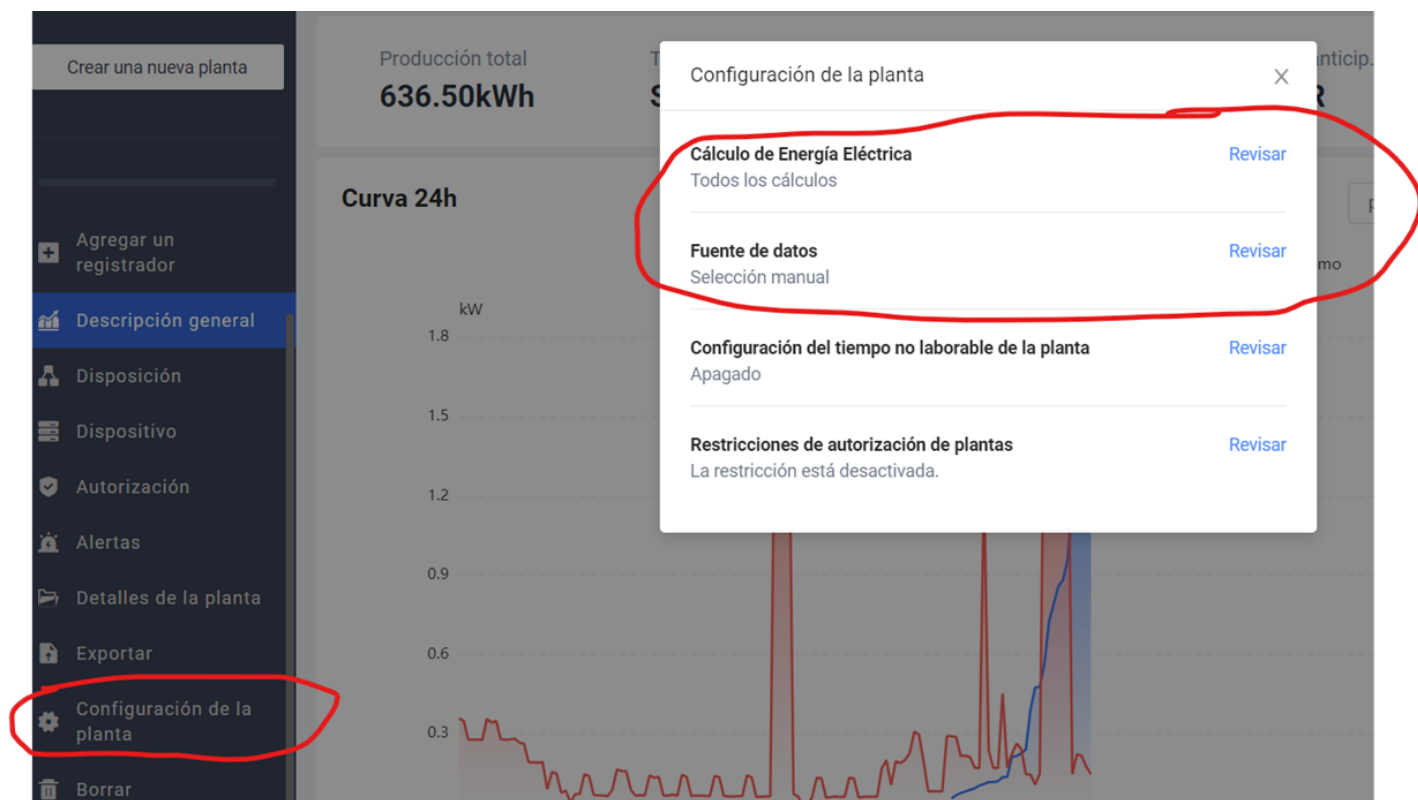
Después de introducir tanto el meter como los microinversores en la APP, hay que conectar el meter como en la posición 3 del lado del **CONSUMO**.



En la APP Solarman Smart hay que indicar también en la configuración del meter que se pone consumo <<CONSUMPTION>>



Asimismo, en la web de **Solarman Smart** de nuestro navegador hay que hacer lo siguiente:



Basado en datos del dispositivo  
vía consumo acumulado subido por  
dispositivos

Basado en cálculo  
a través de la suma de consumo diario

### Cálculo de la alimentación a la red

Basado en datos del dispositivo  
a través de la alimentación de red acumulada  
cargada por los dispositivos

Basado en cálculo  
a través de la suma diaria de alimentación de  
la red

### Cálculo de Energía Comprada

Basado en datos del dispositivo  
a través de la energía acumulada comprada  
cargada por los dispositivos

Basado en cálculo  
a través de la suma diaria de energía  
comprada

## Configuración de la planta



#### 1 Producción (Potencia/Capacidad de Producción)

Fuente de datos: Suma de datos de microinversores



#### 2 Tipo de datos Red (potencia/capacidad de la red)

Fuente de datos: Algoritmo



#### 3 Tipo de datos Consumo (Consumo de Potencia/Capacidad)

Fuente de datos: Suma de datos del medidor

