



Meter Compensation Setting Instructions

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1.Purpose

Currently, the Meter Compensation function of the inverters can be configured through two methods: the Foxcloud platform and the FoxCloud 2.0 APP. This document provides operating instructions for two models, Smart and H3 Pro, aiming to guide users in completing the configuration correctly.

2.Parameter Definition - Read Before Configuration

"MeterCompensation" Parameter

This compensation value adjusts the inverter's output power. It indicates the amount of power reduced or increased per phase and is used to calibrate for metering inaccuracies to achieve the desired grid interaction.

- To reduce the excess power fed to the grid, set the compensation value to a positive number, which decreases the inverter's generation power.
- To reduce power drawn from the grid by the device, set the compensation value to a negative number, which increases the inverter's generation power.

Example

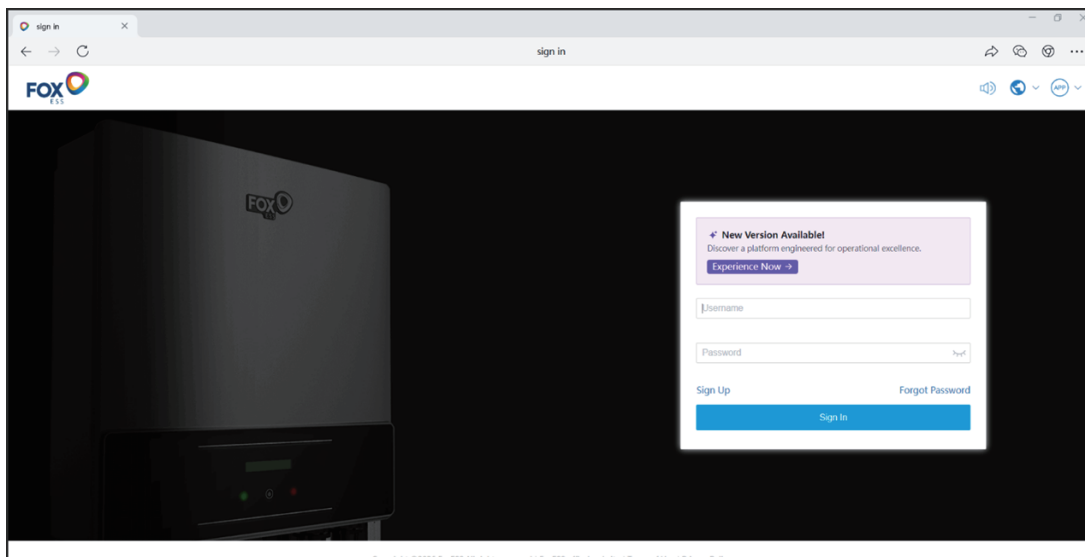
In a zero feedin system with "ExportLimit" set to 0, if some residual power (e.g., a constant 60W) is still measured being fed to the grid due to errors from the meter, inverter, or loads. Further calibration is needed to achieve true zero-export. To reduce the inverter's generation power, set "MeterCompensation" to 20W($60W/3 = 20W$). The inverter will then reduce its output power by 20W per phase, thereby adjusting the total output and bringing the power reading at the meter to zero.

3.Operation Steps for Smart Models

3.1 Foxcloud Platform

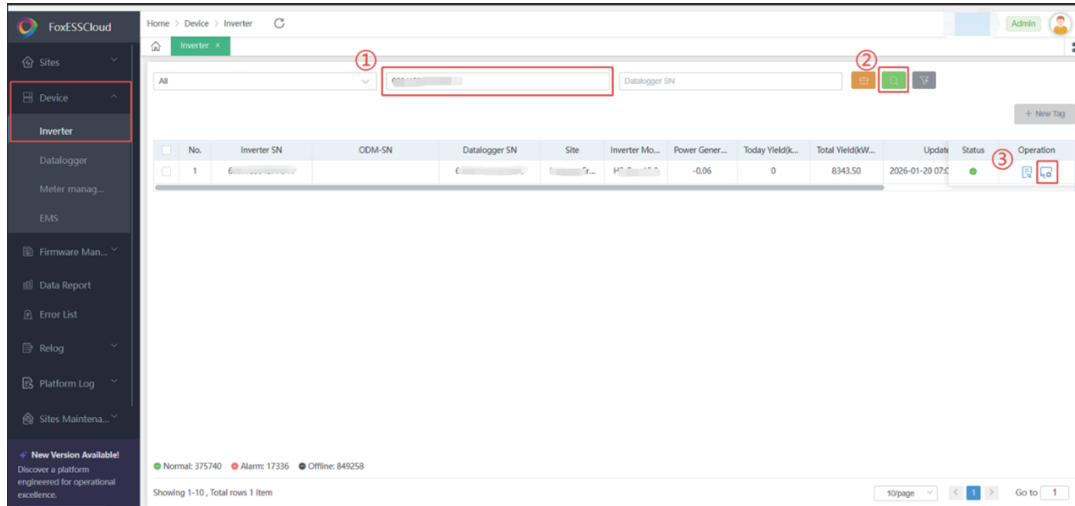
Operating steps for configuring the Meter Compensation function of the Smart models on the Foxcloud Platform (refer to the image below for configuration guidance):

1. Log in to the Foxcloud Platform.(<https://www.foxesscloud.com>)



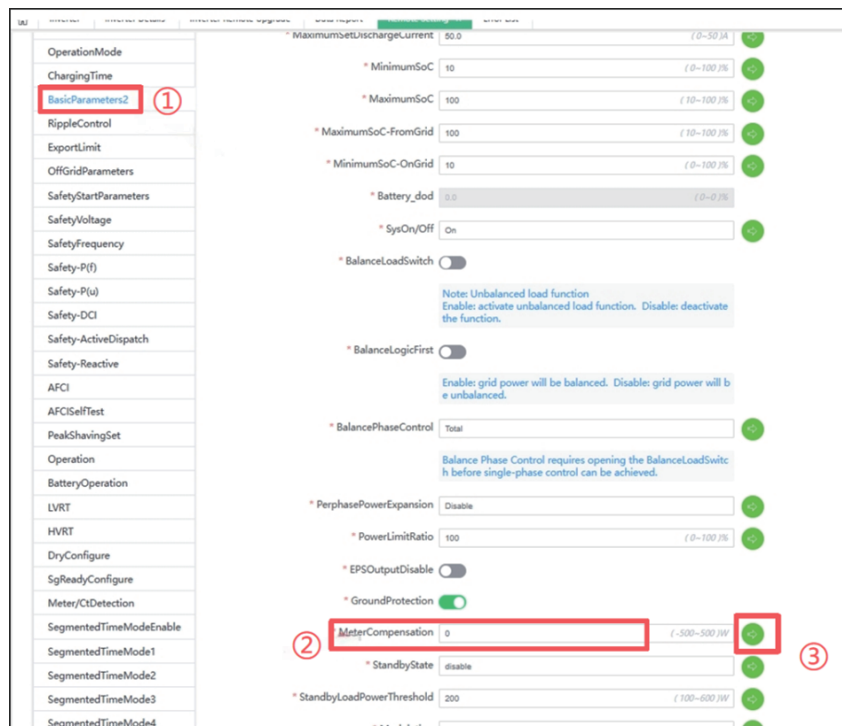
2. Access the Remote Setting page.

Click on "Device" - "Inverter" in the left navigation bar, locate the target device (you can also search for the target device by entering its SN), and then enter the "Remote Setting" page by clicking in the "Operation" column.



3. Configure parameter.

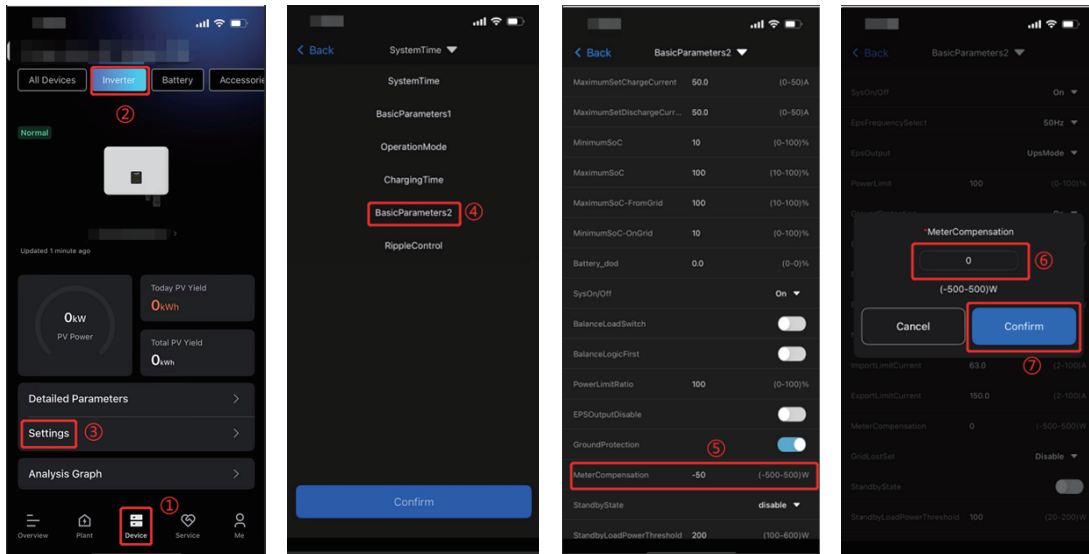
- ① On the "Remote Setting" page, click on "BasicParameters2" in the left navigation bar.
- ② Locate the "MeterCompensation" parameter and enter the compensation value. For specific meaning, please refer to the Parameter Definitions section.
- ③ Click the green arrow on the right to save. Upon successful parameter saving, a "Success" prompt will pop up on the page.



3.2 FoxCloud 2.0 APP

Operating steps for configuring the Meter Compensation function of the Smart models on the FoxCloud 2.0 APP (refer to the image below for configuration guidance):

- ① Open the FoxCloud 2.0 APP, select "Device" from the bottom navigation bar.
- ② Choose "Inverter" from the top navigation bar.
- ③ Click "Settings" to enter the settings page.
- ④ Select "BasicParameters2" from list.
- ⑤ Locate the "MeterCompensation" parameter and click on it.
- ⑥ Enter your value. For specific meaning, please refer to the Parameter Definitions section.
- ⑦ Tap the "Confirm" button to save.

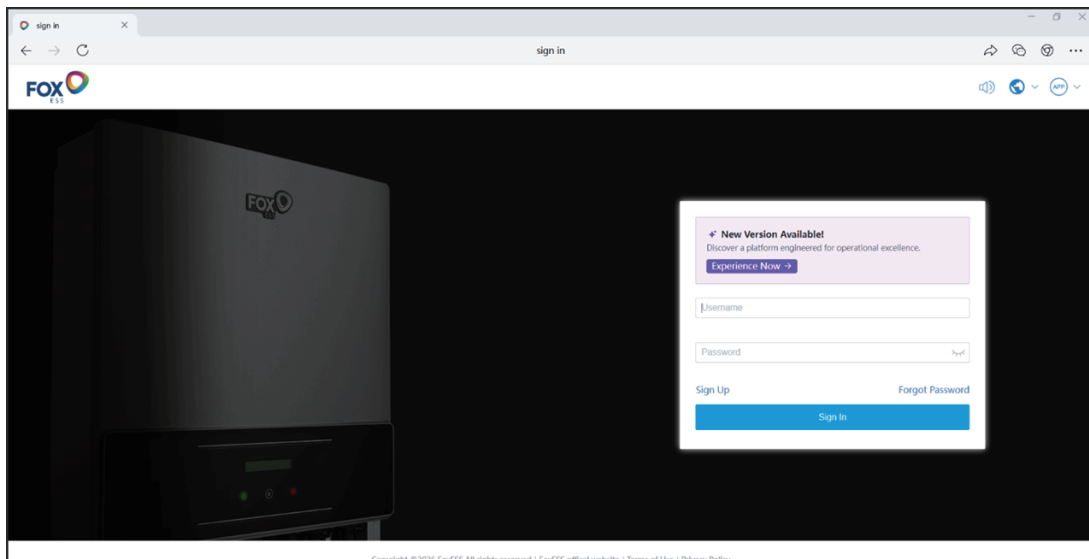


4. Operation Steps for H3 Pro Models

4.1 Foxcloud Platform

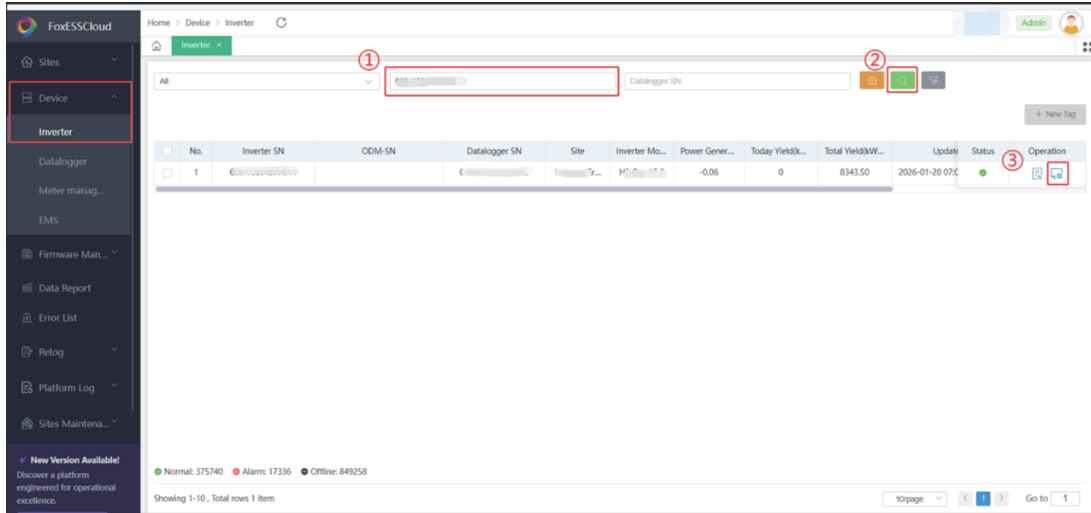
Operating steps for configuring the Meter Compensation function of the H3 Pro models on the Foxcloud Platform (refer to the image below for configuration guidance):

1. Log in to the Foxcloud Platform. (<https://www.foxesscloud.com>)



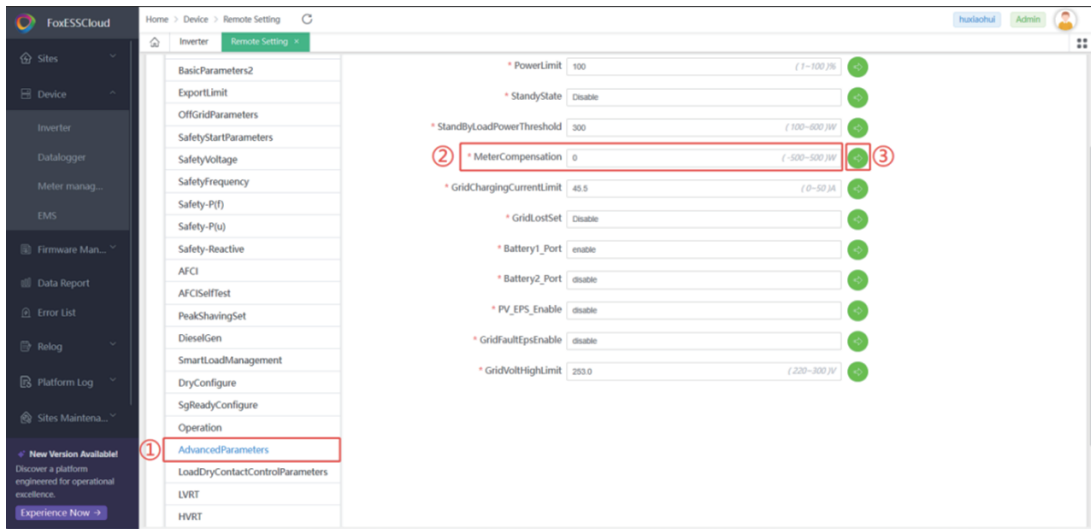
2. Access the Remote Setting page.

Click on "Device" - "Inverter" in the left navigation bar, locate the target device (you can also search for the target device by entering its SN), and then enter the "Remote Setting" page by clicking in the "Operation" column.



3. Configure meter compensation parameter

- ① On the "Remote Setting" page, click on "AdvancedParameters" in the left navigation bar.
- ② Locate the "MeterCompensation" parameter and enter the compensation value. For specific meaning, please refer to the Parameter Definitions section.
- ③ Click the green arrow on the right to save. Upon successful parameter saving, a "Success" prompt will pop up on the page.



4.2 FoxCloud 2.0 APP

Operating steps for configuring the Meter Compensation function of the H3 Pro models on the FoxCloud 2.0 APP (refer to the image below for configuration guidance):

- ① Open the FoxCloud APP, log in to Foxcloud 2.0 App.
- ② Locate the target device (you can input your information and search), then click the inverter.
- ③ Click "Settings" to enter the settings page.

- ④ Click "RTC Time" and scroll down, select "AdvancedParameters" from list.
- ⑤ Locate the "MeterCompensation" parameter and click on it.
- ⑥ Enter your value. For specific meaning, please refer to the Parameter Definitions section. Tap the "Confirm" button to save.

