Data Logger FAQ

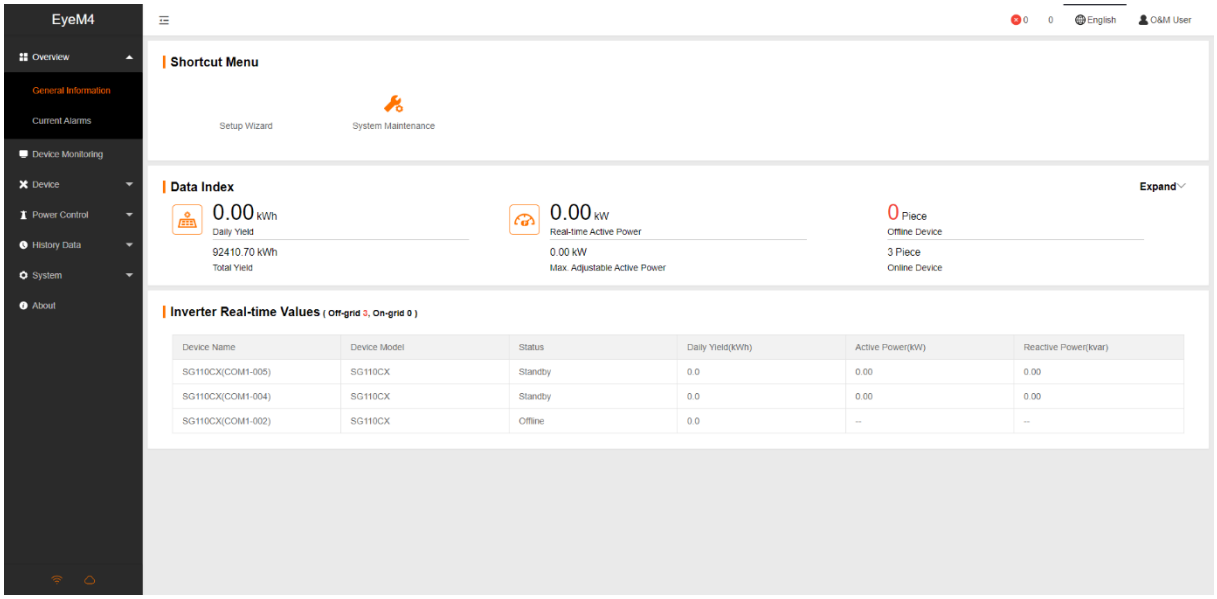
How to log in on EyeM4-Web interface and set Feed-in Power Limitation

Applicable to: EyeM4

Log in to the Web interface of EyeM4

EyeM4 wireless communication module (except EyeM4-B) supports WiFi login. After the device is powered on, check the SN code on the device, and select the WiFi hotspot signal named SG-XXXX (XXXX is the device SN) to connect to WiFi.

Enter the default IP address of EyeM4 in the browser address bar after the device is connected: 11.11.11.1 to open the device management interface, and the initial password is pw1111. After logging in, the main interface of EyeM4 is shown in the following figure.



2. Active power settings

Open Power Regulation and click Active Power. Select Local Power Control and set the target value according to the selected instruction type and click Save.

Power Limit in Case of Meter Communication Anomaly (%): When the communication between ExeM4 and the electric meter is abnormal, EyeM4 will issue the power limit instruction to the inverter according to the set percentage, and this parameter will only be enabled in the closed-loop control mode.

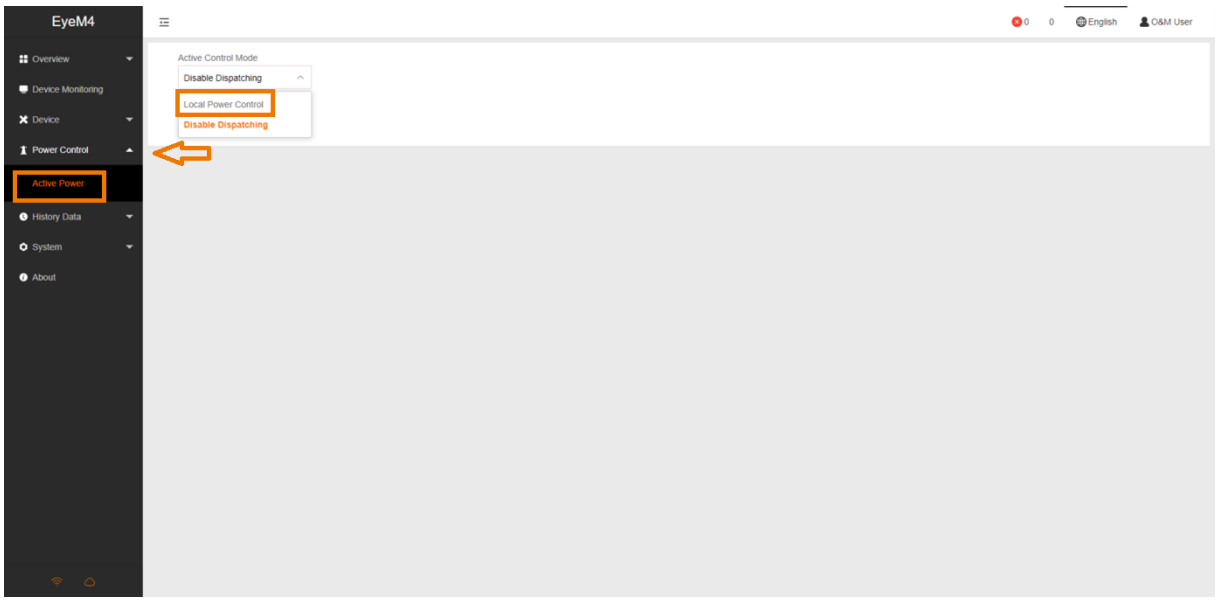
Control Method: The default method is open-loop control. The electric meter needs to be connected when selecting closed-loop control.

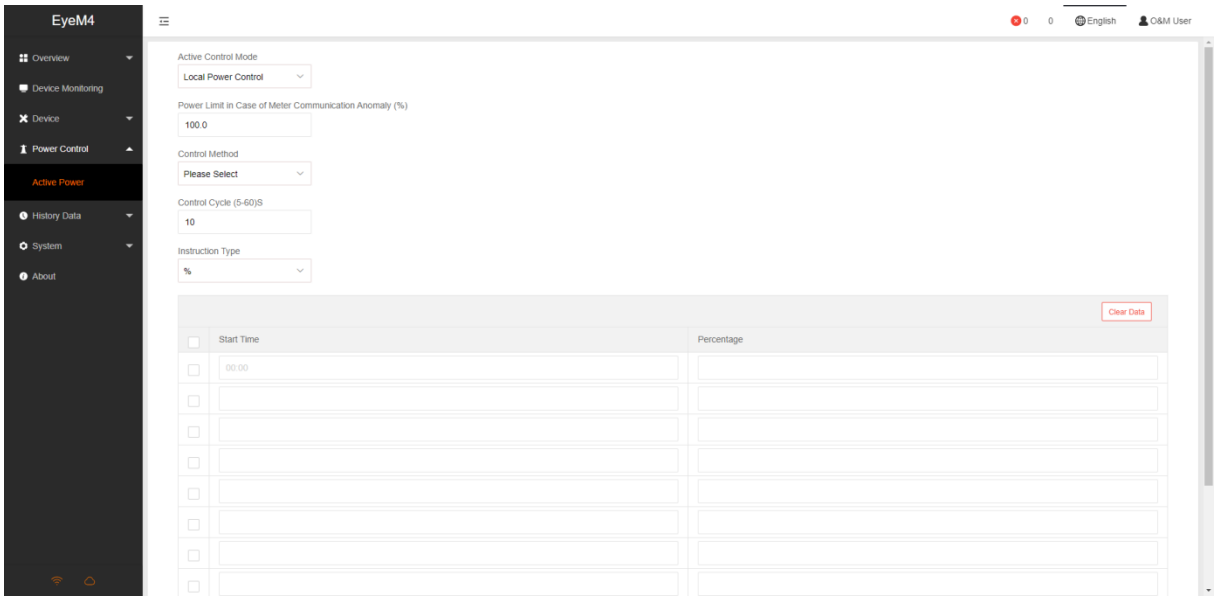
Control Cycle: Default value is 10s, please do not modify it.

Instruction Type: Default setting is percentage (%), you may choose active power (kW).

Feed-in Limitation Method: (Only appears, when choosing closed loop control mode)
Nominal Power - Limitation based on all connected inverters nominal power.
Installed PV Power – Limitation based on Total Installed PV-power.

PV Module Total Installed Power (KW): (Only appears, when choosing Installed PV Power as Feed-in limitation Method)
Fill in your total installed PV-power of all inverters.





For further information, please download the user manual here.

This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.
The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.

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