

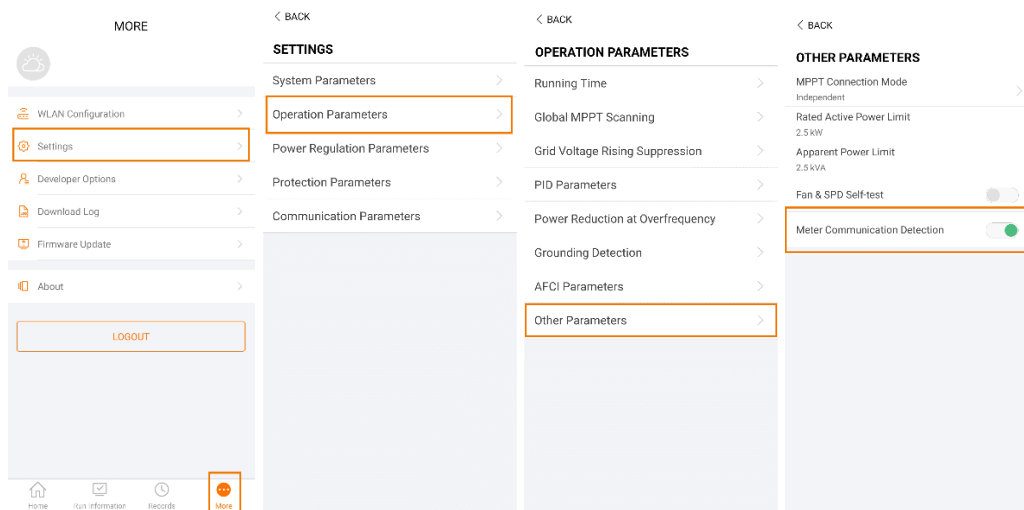
CX series-FAQ

Energy meter communication-Connection and Setting instructions of SGxxCX inverters

Applicable to: SGxxCX-series

There are two communication connection schemes for the energy meters of SG30-50CX and SC110CX inverters:

1. Connect directly to the matching data logger and set parameters on the data logger. Please refer to the [user manual](#) of the data logger for detailed setting methods.
2. Connect via RS485-2 port of inverter, set this port to transparent transmission (Parameter Setting-Operating Parameters-Other Parameters) at inverter end, and set the parameters on the data logger.



For further information, please download the user manual for:

[SG30-50CX](#)

[SG110CX](#)

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.