

CX series-FAQ

Fault codes and troubleshooting steps

Applicable to: SGxxCX-series

Fan-alarm (Code 070)

Fault Name	Fan-alarm (alarm: 070)
Fault Type	Failure shutdown
Fault Condition	A fan alarm signal is detected and module overtemperature derating occurs.
Troubleshooting steps and methods	<ol style="list-style-type: none"> 1. Enable fan self-check on App and check the fan status code. Convert the decimal number to binary. 0 indicate that the fan is working, 1 indicates that the fan is not working. Locate the faulty fan. 2. Check whether the fan fault is caused by the fans or the wiring. If the fan and wiring are normal, the inverter needs to be replaced.

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.