

3-phase Hybrids-FAQ

Fault code and troubleshooting steps of SHxxRT

Applicable to: SHxxRT series

Abnormal connection of the electric meter communication wires (Code 514)

Fault name	Abnormal connection of the electric meter communication wires (fault code: 514)
Fault type	Alarm
Fault condition	The connection of the electric meter communication wires is abnormal
Steps and method of troubleshooting	<ol style="list-style-type: none"> 1. Check whether the communication wires of the electric meter are connected properly. 2. Reconnect the meter communication wires. 3. Check continuity of the communication wires.

Contactors low voltage fault (Code 518)

Fault name	Contactors low voltage fault (fault code: 518)
Fault type	Alarm
Fault condition	The fault usually occurs with 010 island fault and grid-side low voltage
Steps and method of troubleshooting	Check the connected wires on the grid side are properly connected.

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.