1-phase String-Inverter-FAQ

How to correctly upgrade the Inverter FW

Applicable to: 1-phase string inverters

The inverter software can be updated remotely or locally. The steps and notes for software upgrade using iSolarCloud APP near-end is introduced below.

1. iSolarCloud near-end upgrade

1.1 Install iSolarCloud APP, enter the login interface, enter the account number and password to get to the remote page, as shown in Figures 6-1 and 6-2;

QR-Code for iOS and Android

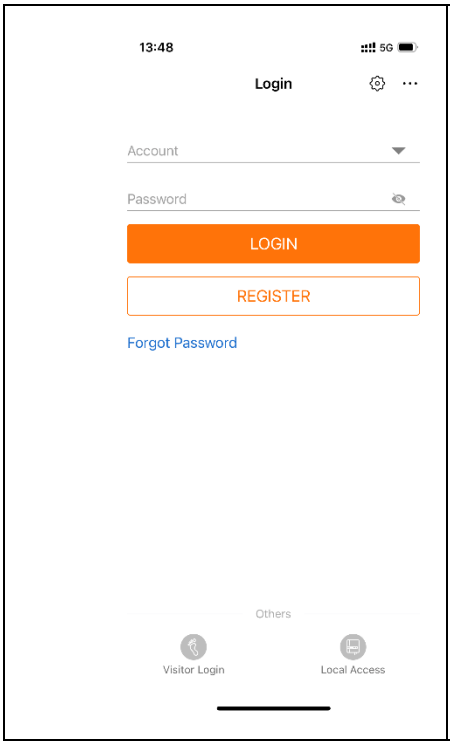


Figure 6-1

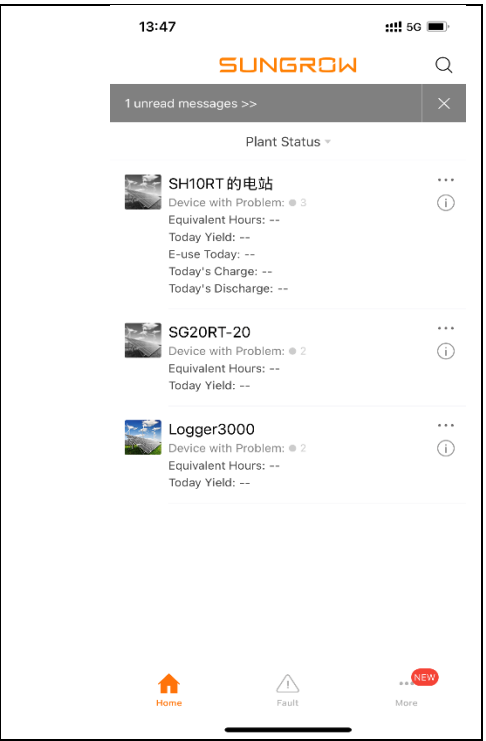


Figure 6-2

1.2 Click More to switch to the Remote More page, as shown in Figure 6-3. Click Firmware Download to enter the firmware download page, as shown in Figure 6-4.

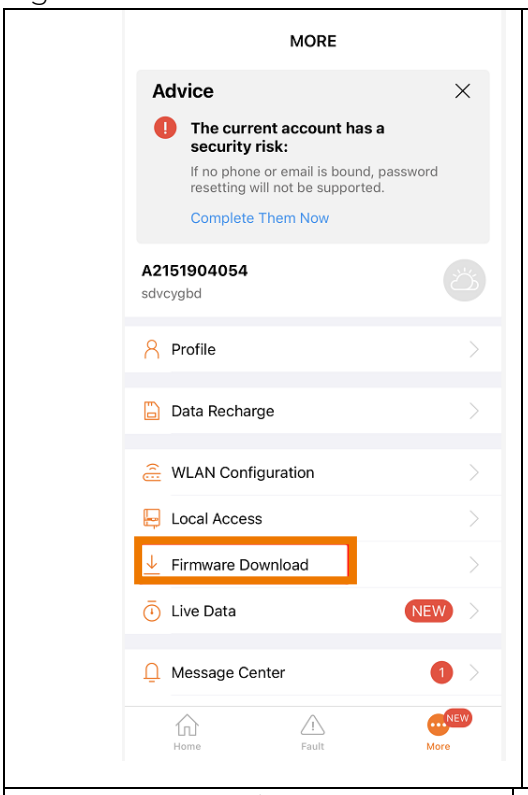


Figure 6-3

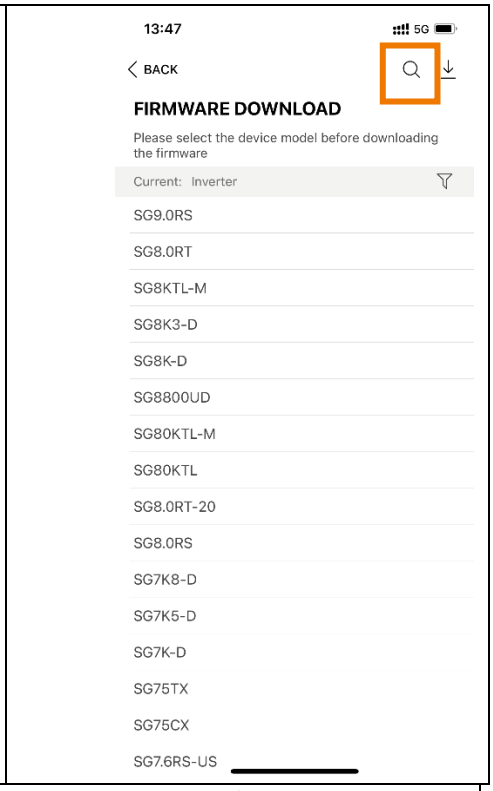


Figure 6-4

1.3 Click the corresponding device model to enter the upgrade package download page. Select the corresponding software upgrade package and click the Download button to download the upgrade package.

1.4 Enter the near-end login device interface through iSolarCloud APP, select login via WLAN, enter account number and password, log in, select More-Firmware Upgrade, and select corresponding software package for upgrade.

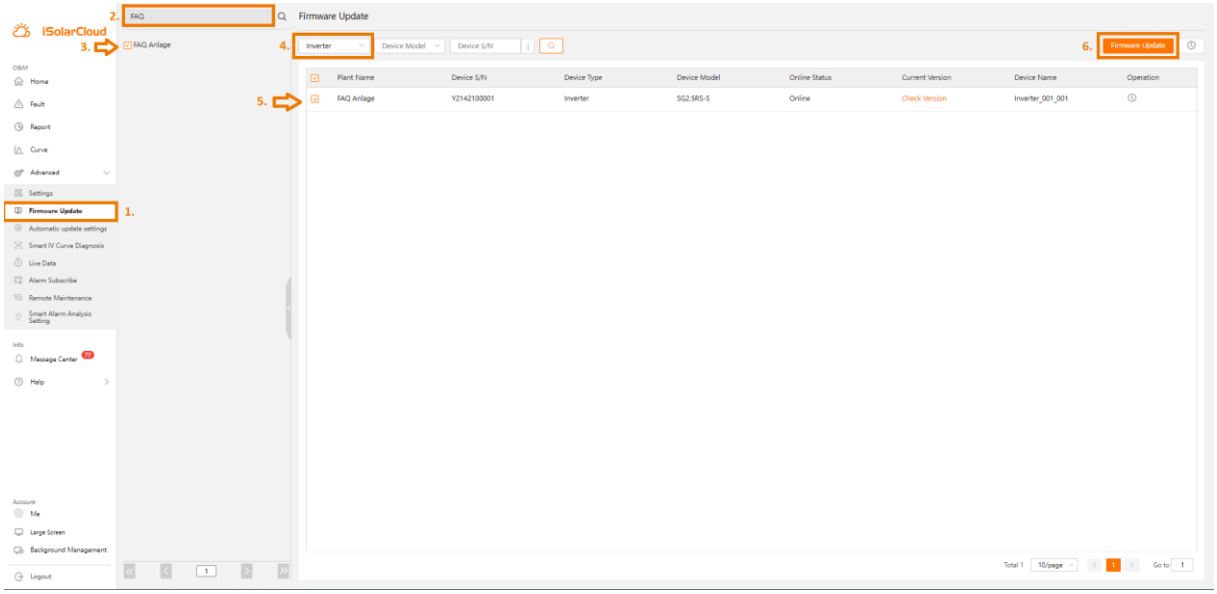
2. iSolarCloud remote upgrade

2.1 Log in to the iSolarCloud Web interface.

2.2 Click on Firmware Upgrade, as shown in figure below

2.3 Enter the name of the plant to be upgraded and select the corresponding inverter model (inverter), as shown in figure below.

2.4 Click the Software Upgrade button and select the online upgrade package, as shown in figure below.



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.