

**SCharger-7KS-S0 SCharger-22KT-S0**  
**FusionCharge V100R023C10SPC020**

# **Upgrade Guide**

|       |            |
|-------|------------|
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# 1 Before You Start

## 1.1 Application Scope

### NOTICE

**Before the upgrade, connect to the customer's device only after having obtained the customer's permission.**

| Upgrade Scenarios                       | Upgrade Guide Section  |
|---|--|
| Upgrade using mobile app in manual mode | Application scenario 1 of section 2.1 (upgrade using mobile app in manual mode) in <i>FusionCharge V100R023C10SPC020_FusionCharge AC Upgrade Guide</i> |
| Upgrade using mobile app in OTA mode    | Application scenario 2 of section 2.2 (upgrade using mobile app in OTA mode) in <i>FusionCharge V100R023C10SPC020_FusionCharge AC Upgrade Guide</i>    |

## 1.2 Upgrade Scheme

You can upgrade the device version in manual or OTA mode on the mobile app.

## 1.3 Version Requirements for Upgrade

Table 1-1 Version Requirements for Upgrade

| Version | Upgrade Description |
|---------|---------------------|
|---------|---------------------|

|                                |  |
|--------------------------------|--|
| FusionCharge V100R022C10SPCXXX | The version can be upgraded to FusionCharge V100R023C10SPC020. |
|--------------------------------|--|

## 1.4 Upgrade Impact

### 1.4.1 Impact on the System During the Upgrade

#### Impact on Services

When the software upgrade is complete, the device will restart, which takes about 5 minutes.

#### Impact on Network Communication

When you activate the charger software communication between the NEs and NMS will be interrupted for about 5 minutes.

### 1.4.2 Impact on the System After the Upgrade

None

### 1.4.3 Precautions

1. If the charger software is to be upgraded through EMMA in the PV+ESS+Charger 2.0 scenario in the OTA mode, you need to check the communication between EMMA and the charger. Before the upgrade, check whether the communication between the devices to be upgraded fails. If yes, rectify the communication failure and then start the upgrade.
2. Ensure that the charger has been running properly for at least five minutes. After the charger reaches the stable state, start the upgrade.
3. Before upgrading the software, check whether the communication between devices is normal.
4. If an exception such as an upgrade failure occurs during the upgrade, contact Huawei technical support.
5. After the upgrade is complete, check whether all devices are upgraded to the latest version.

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# 2 Performing the Upgrade

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## 2.1 Application Scenario 1 (Manual Mode on the Mobile App)

### Notes:

Obtaining Documentation:

You can log in to <https://support.huawei.com/enterprise/en/index.html> and browse or search for “FusionCharge V100R023C10SPC020” to view or obtain related documents.

(To get a document on the website, you need to apply for the appropriate user rights. If you are logging in to the website for the first time, you need to register first. For details, see the online help and FAQ)

The FusionCharge AC involves two upgrade packages:

**FusionCharge\_V100R023C10SPC020\_FusionCharge-EU-CHARGE.zip.**

**FusionCharge\_V100R023C10SPC020\_FusionCharge-EU-CHARGE-WIFI.zip**

The two upgrade packages of the same version cannot be uploaded to the app at the same time. Therefore, upload the

**FusionCharge\_V100R023C10SPC020\_FusionCharge-EU-CHARGE.zip** first for upgrade. Then upload the WiFi upgrade package.

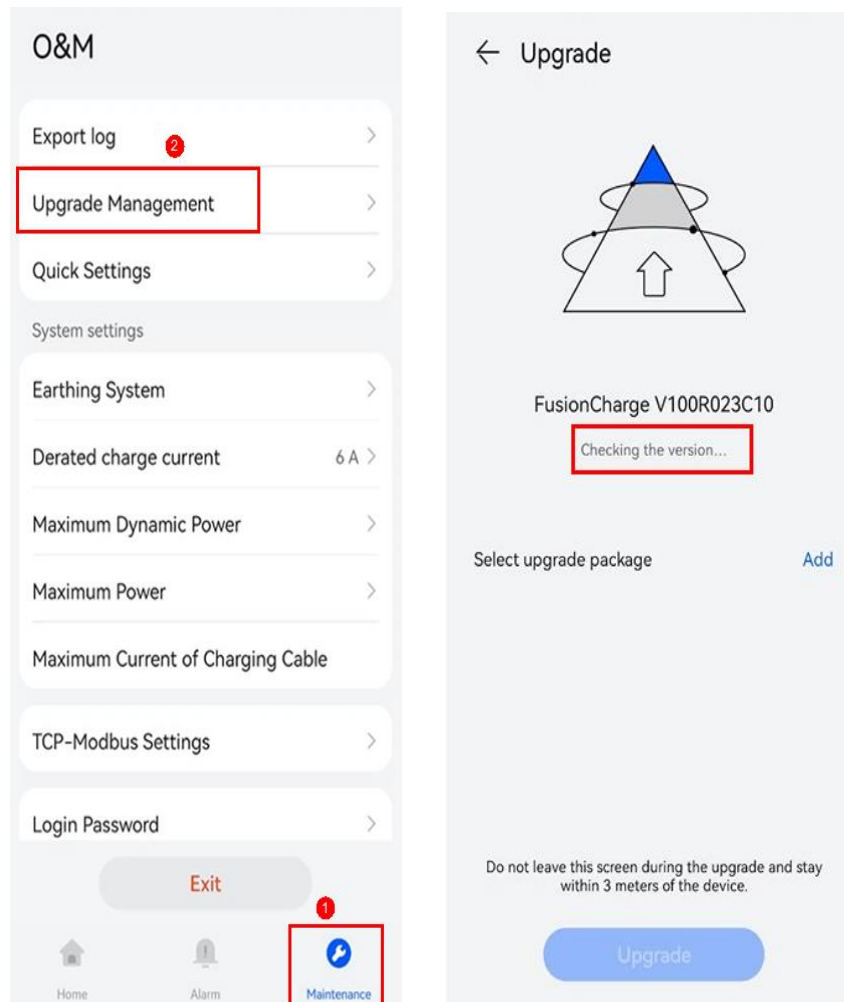
### 2.1.1 Logging In to the Mobile App

Before upgrading the mobile app, check whether WiFi parameters are correctly set, download the correct software upgrade package according to the operation guide of the app and save it to the correct directory.

Connect your phone to the corresponding WiFi network and log in to the app. (Default login account: **Installer**; password: **Changeme**.)

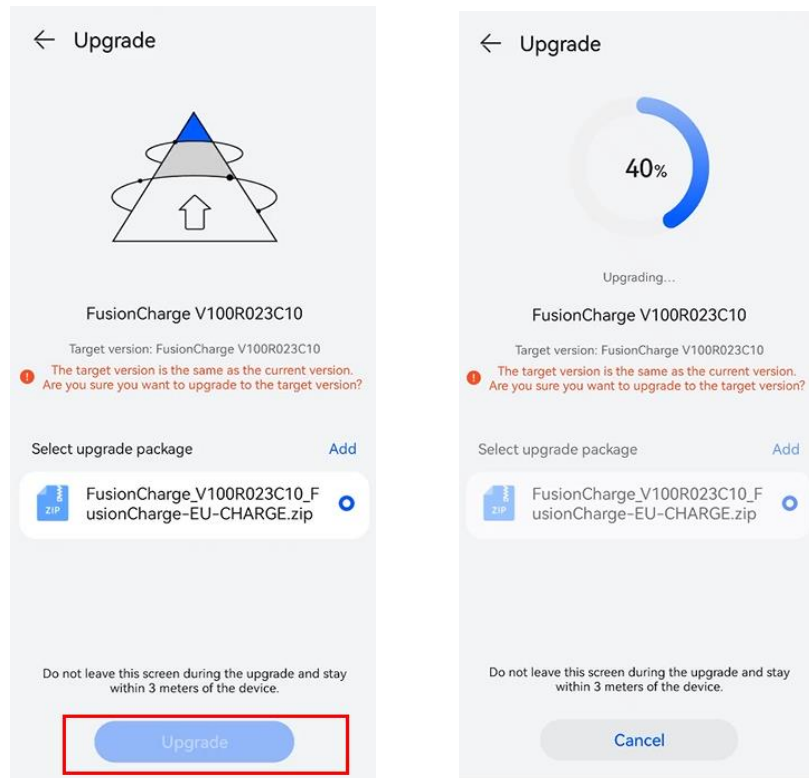
## 2.1.2 Upgrading Software

Log in to the app and choose **O&M > Upgrade Management**. The upgrade management screen is displayed, and the app automatically checks the version.

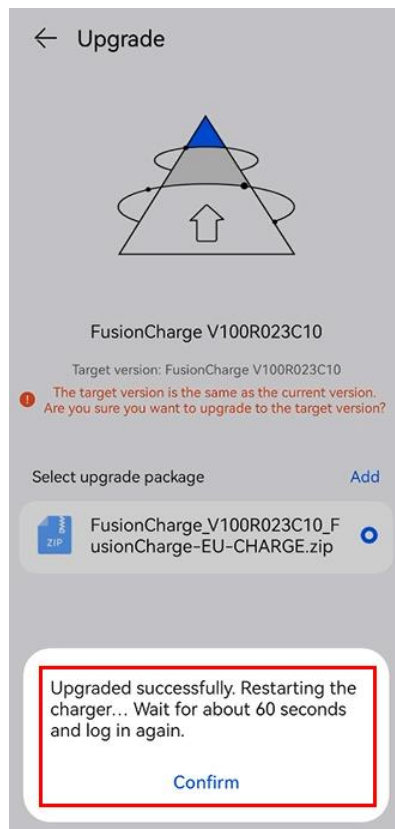


You can select the required upgrade package from the list of detected updated versions or tap **Add** to manually select the required upgrade package. (You need to save the upgrade package to the storage directory of the mobile phone in advance.)

After selecting the upgrade package, tap **Upgrade**.



After the upgrade is successful, the message "Upgraded successfully. Restarting the charger...Wait for about 60 seconds and log in again." is displayed. Tap **Confirm**. The upgrade is complete.





### 2.1.3 Upgrading WiFi

The upgrade procedure is the same as the procedure for upgrading the charger software. For details, see section 2.1.2.

WiFi module upgrade package:

**FusionCharge\_V100R023C10SPC020\_FusionCharge-EU-CHARGE-WIFI.zip**

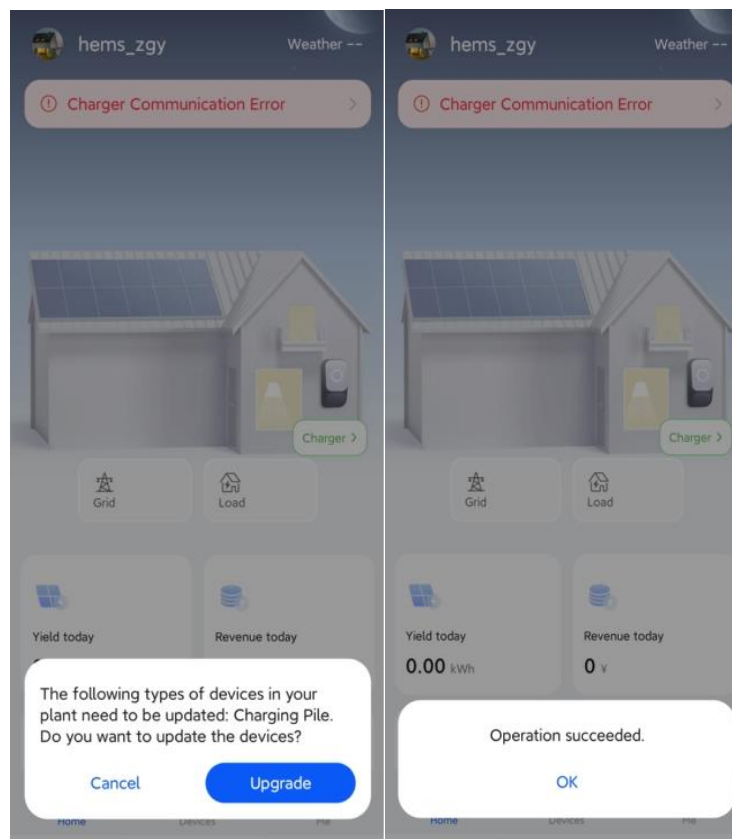
## 2.2 Application Scenario 2 (OTA Mode on the Mobile App)

### 2.2.1 Logging In to the Mobile App

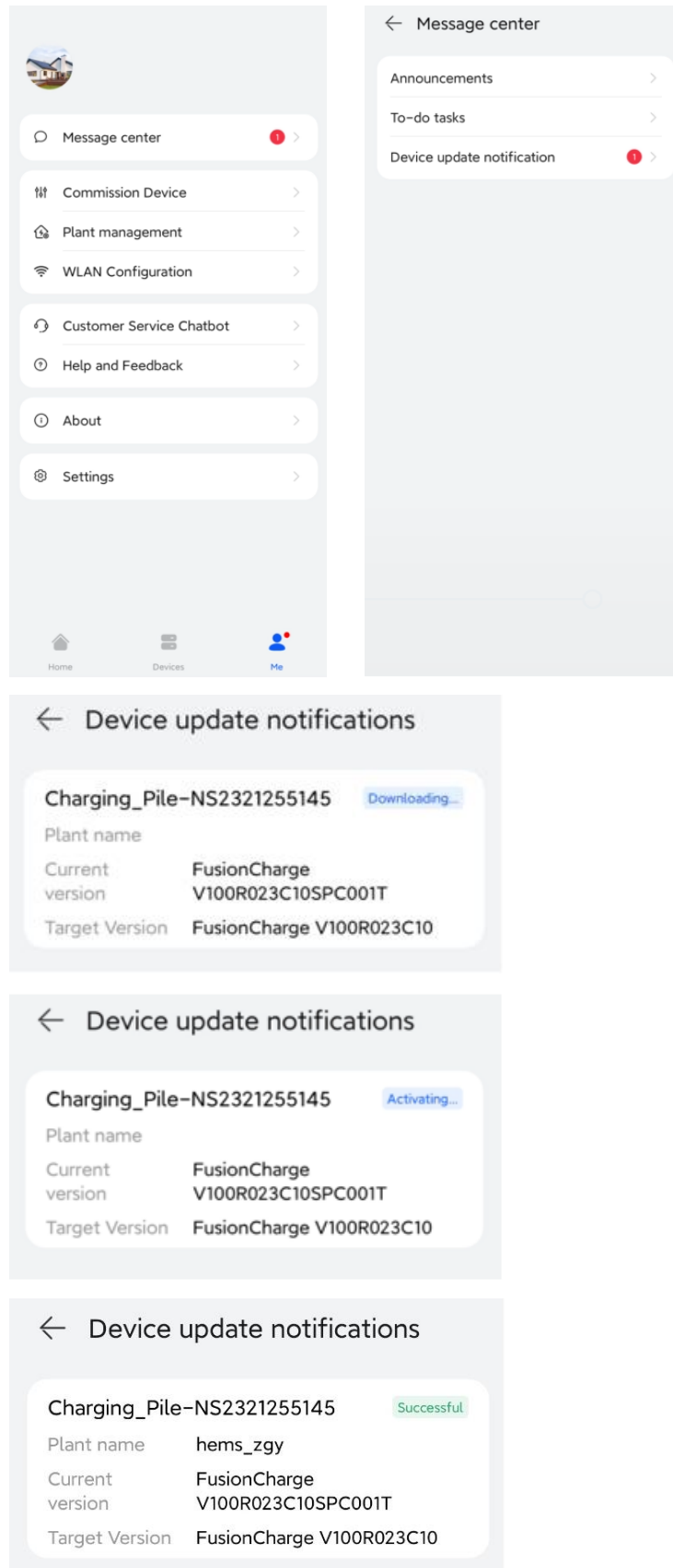
Log in to the owner's account on the app.

### 2.2.2 Upgrading Software

After you log in to the owner's account and an OTA upgrade policy is detected, a dialog box is displayed, indicating that the upgrade is required. After you tap **Upgrade**, a message is displayed, indicating that the operation is successful.



Go to the device upgrade notification screen in the message center and check the upgrade status of the upgrade package.



### 2.2.3 Upgrading WiFi

The upgrade procedure is the same as the procedure for upgrading the charger software. For details, see section 2.2.2.

WiFi upgrade package:

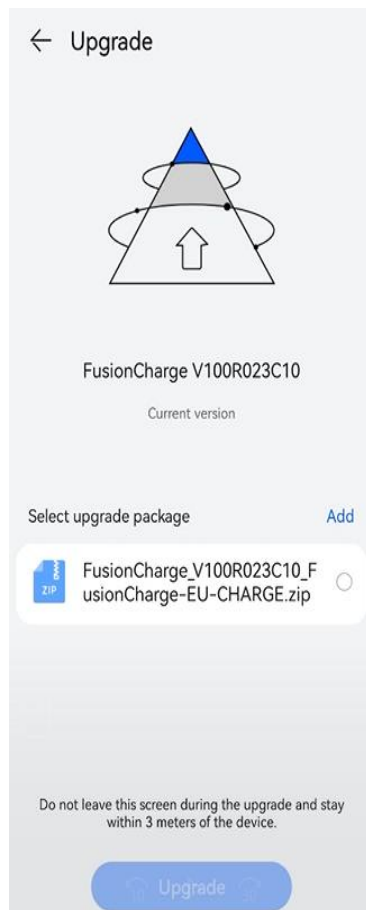
**FusionCharge\_V100R023C10SPC020\_FusionCharge-EU-CHARGE-WIFI.zip**

# 3 Verifying the Upgrade

## 3.1 Verification of Scenario 1 (Result Verification for the Manual Mode)

### Procedure

Choose **O&M > Upgrade Management**. On the upgrade management screen that is displayed, check the current version.



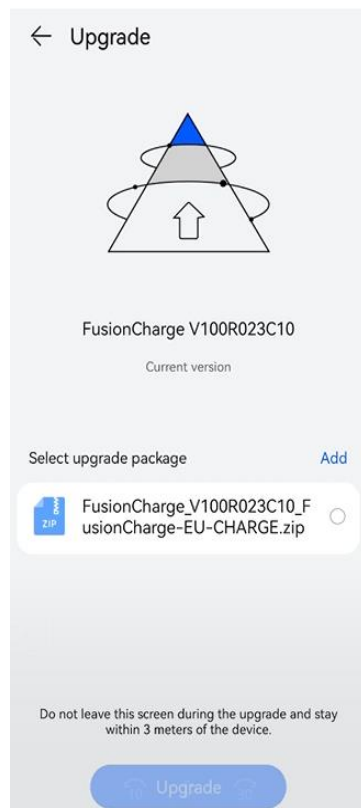
### Expected Result

The current version number should be consistent with that of the upgrade package.

## 3.2 Verification of the Scenario 2 (Result Verification for the OTA Mode)

### Procedure

Choose **O&M > Upgrade Management**. On the upgrade management screen that is displayed, check the current version.



### Expected Result

The current version number should be consistent with that of the upgrade package.

(Note: The version numbers in all pictures in this document are for reference only.)

# 4 Acronyms and Abbreviations

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## T

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|-----|-----------------------------|
| TAC | Technical Assistance Center |
|-----|-----------------------------|