

Commissioning the Huawei inverter - firmware update and initial startup

Step 1: Switch on the circuit breaker that connects the device to the public distribution grid.

Step 2: Set the switch on the inverter labelled DC switch to the ON position.

Step 3: Switch on the power supply elements of the DC section - strings.

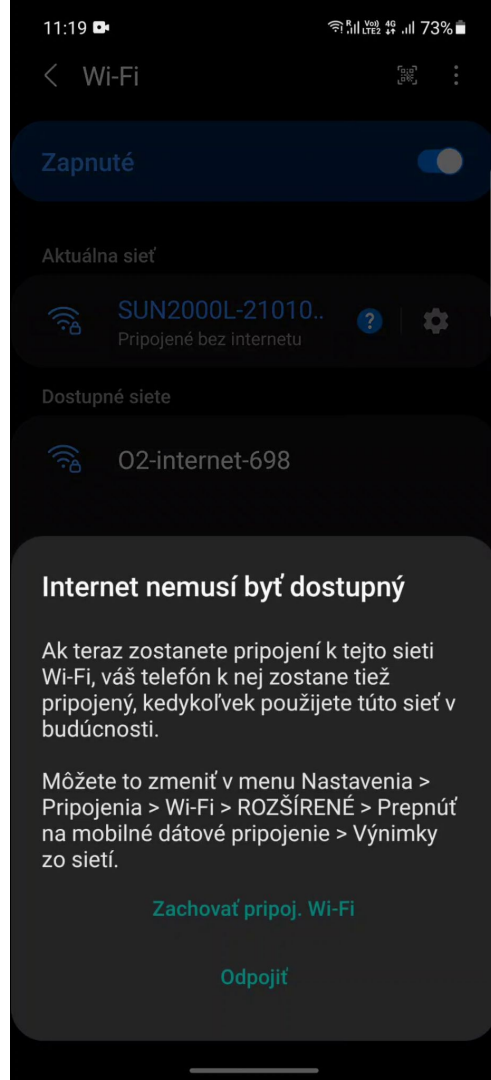
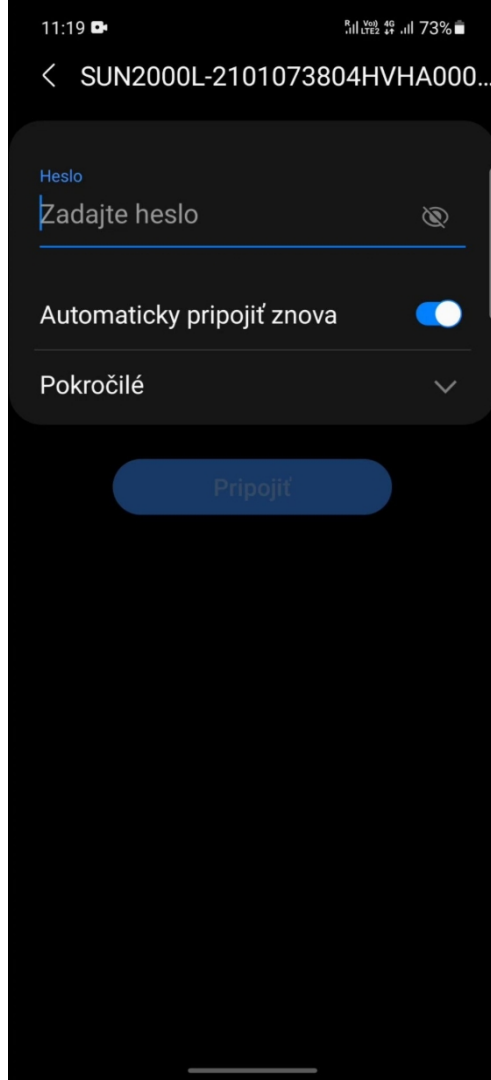
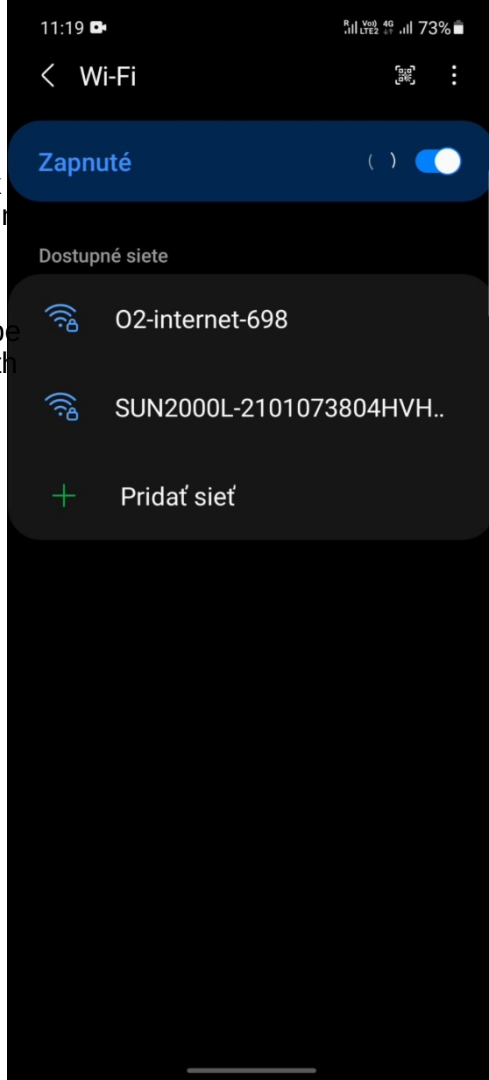
Step 4: On your smartphone, enable the Wi-Fi network manager.

Step 5:

From the list of available networks, select the network broadcast by the inverter being configured (Fig. 1).

Enter the password - it can be found on the device label with the QR code; it is usually "Changeme" (Fig. 2).

Confirm keeping the Wi-Fi connection (Fig. 3).



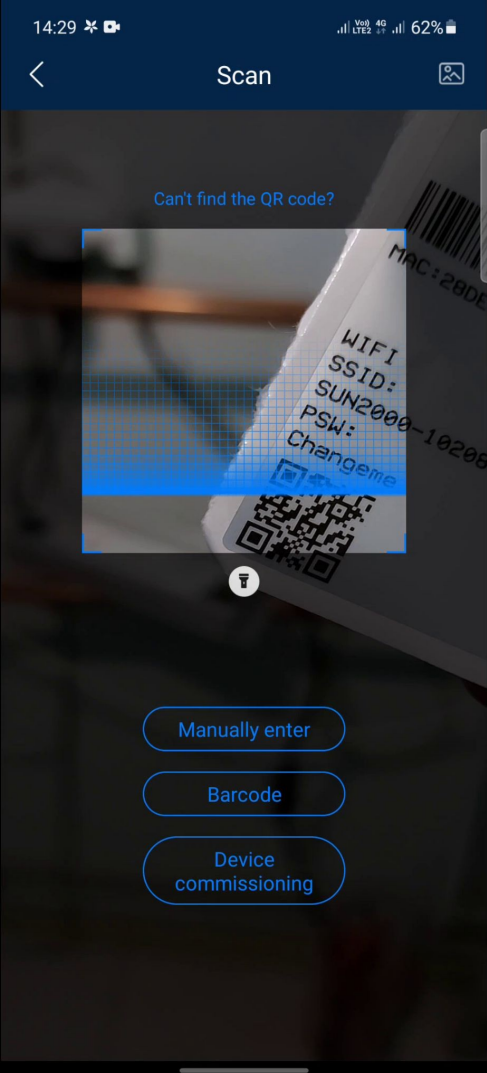
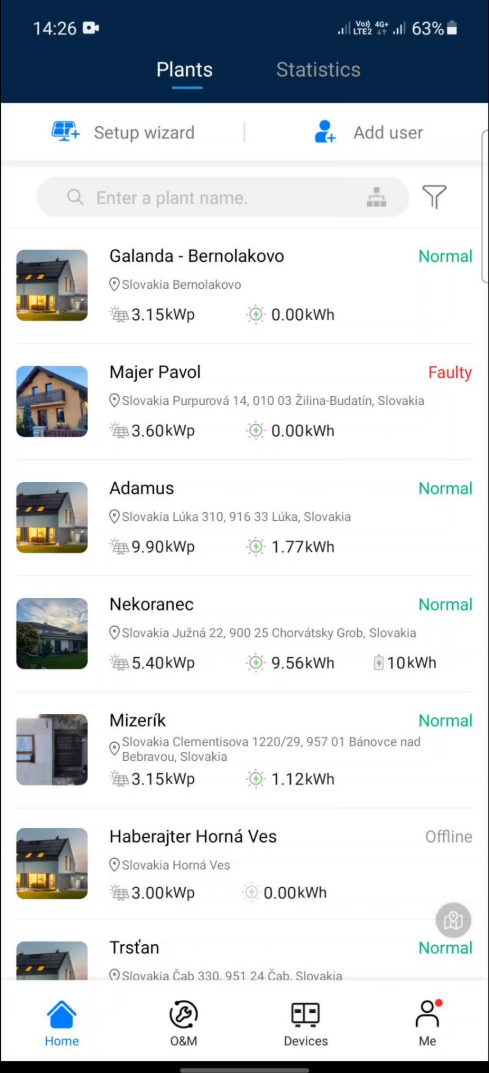
Step 6:

Open the FusionSolar application.

In the "Plants" tab, select "Setup wizard" (Fig. 1).

Scan the QR code, or manually enter the inverter serial number (Fig. 2).

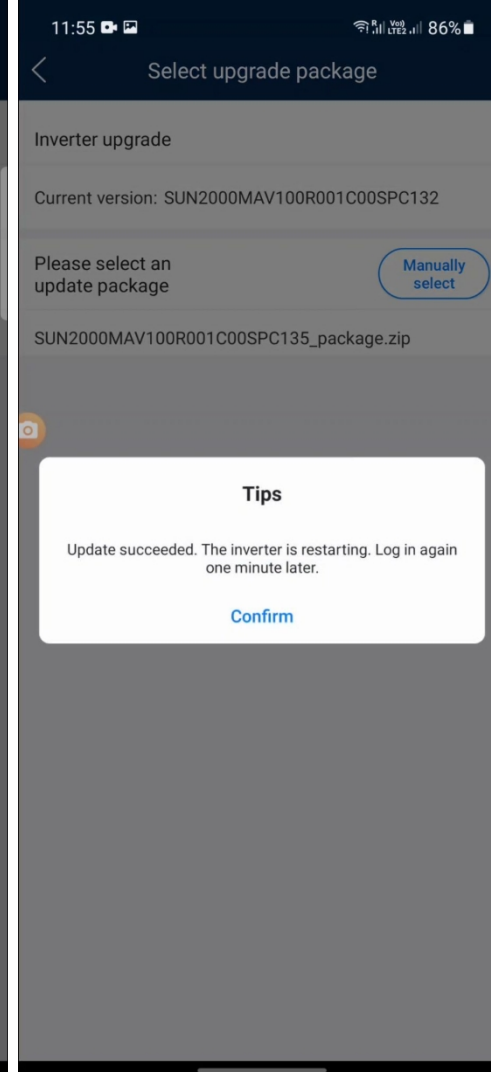
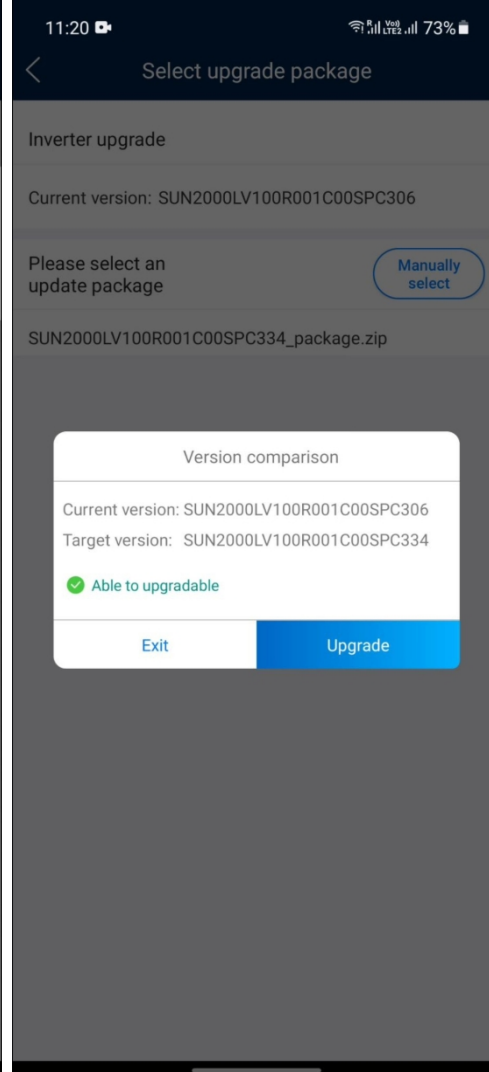
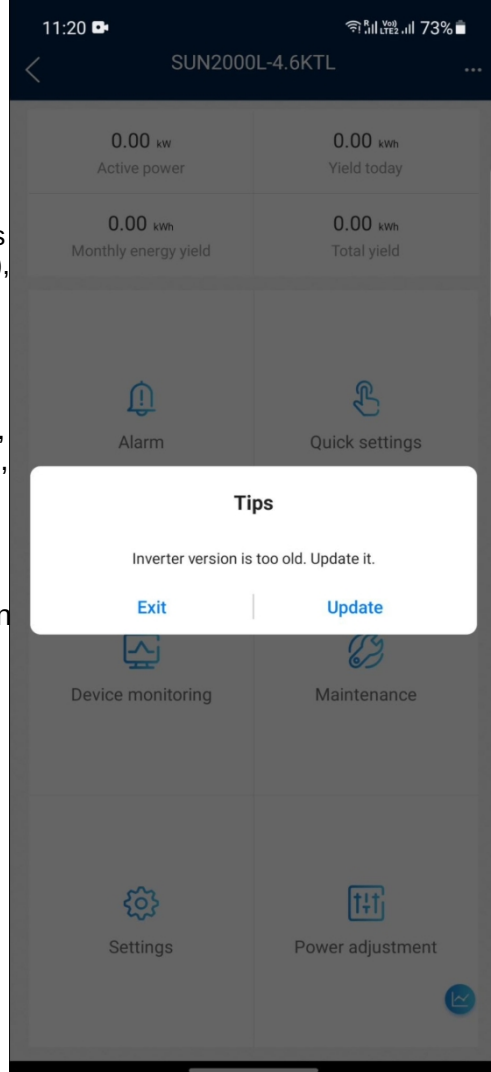
After being redirected to the Identity authentication page, log in as the installer and enter the password 00000a.



Step 7:

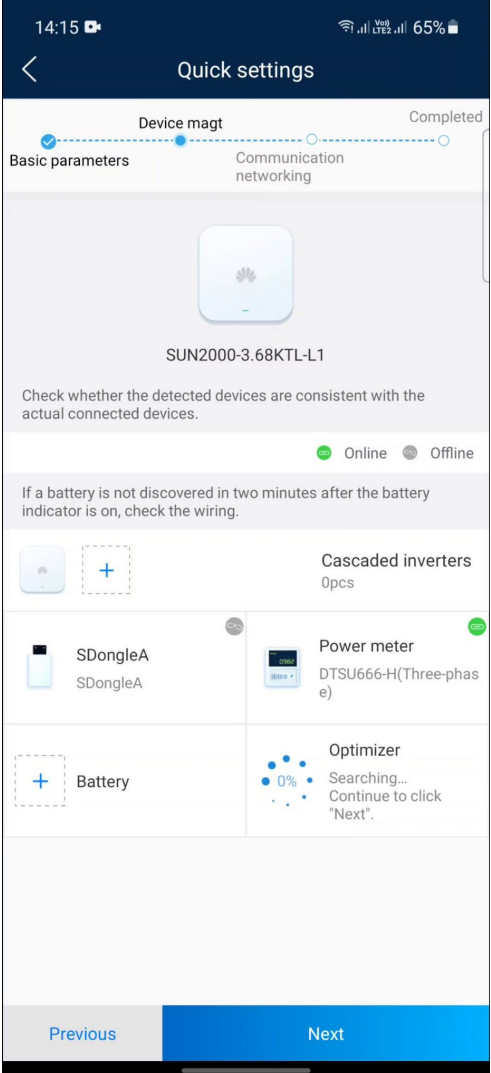
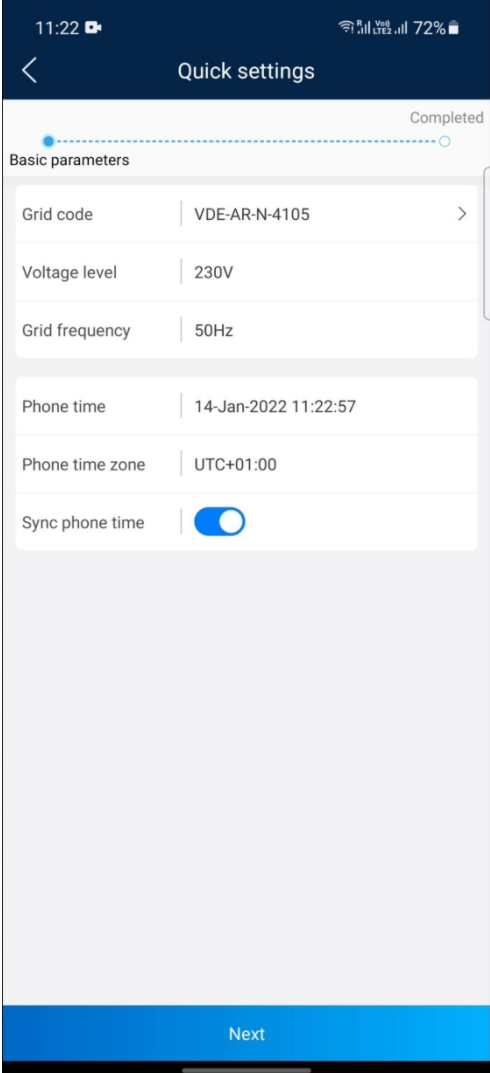
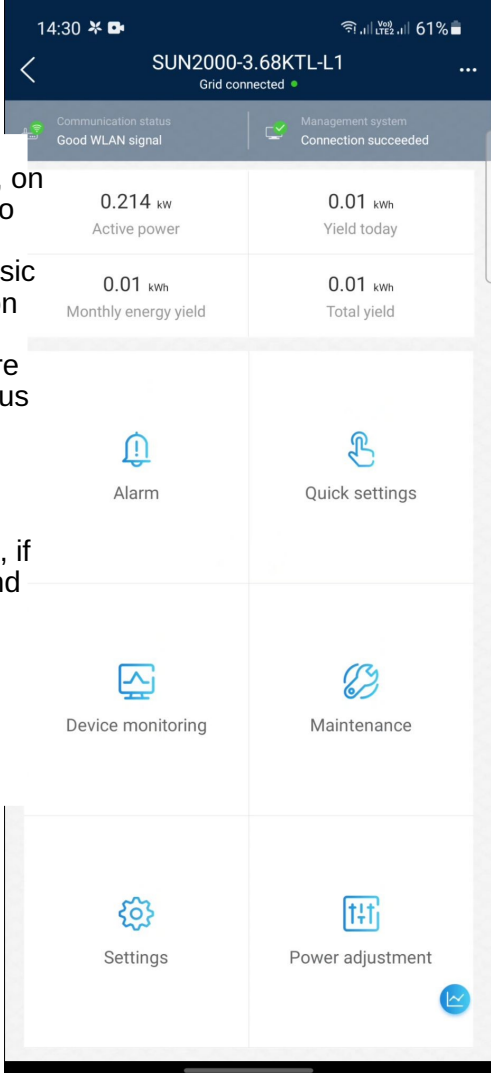
When the inverter is started for the first time, a newer firmware version than the current one is usually available. A notification is displayed after logging in (Fig. 1), where we confirm the "Update" option.

In the overview of the current and available versions (Fig. 2), continue by selecting Upgrade, allow the update to complete, and after it has completed successfully, wait for the inverter to restart, which we confirm with the Confirm button (Fig. 3).



Step 8:

After a successful update and logging in to the inverter again, on first startup we are redirected to the Quick settings tab (Fig. 2). Confirm the selection of the basic parameters with the Next button and proceed to the Device management tab (Fig. 3), where we can check, or load, the status and connection of the other devices to the inverter being configured. If any of the connected devices is not displayed as active, check and, if necessary, correct its wiring and continue by selecting "Next".



Step 9:

Confirm the authorization from the device owner to connect it to the management system, select the Wi-Fi network we want to connect to, and enter its password (Fig. 1).

After successful login, confirm with the "Finish" button (Fig. 2) and we are redirected to the device main menu (Fig. 3).

