

Android/iOS v1.11.0  
FW v1.11

**To get the latest features and bug fixes, please update your charger's [firmware](#) and Android/iOS app to latest version (v1.11.0)**

## New features

- Personalization settings update

From now on users will be able to control intensity of signaling interface:

- Added ability to turn off the buzzer - the sound for NFC identification will still work.
- Adjustable LED brightness - application allows to increase or decrease the brightness of LED interface. User can select between three options: High, Medium, Low.
- LED Sleep mode - Added possibility to toggle Sleep mode. With this function active, LED interface will dim after 10 minutes of not receiving any inputs.

- Additional language support in mobile application

From now on added APP translations for the following languages:

- Finish;
- Danish;
- Dutch;
- Swedish;
- Ukrainian.

- Navitus P1 converter support

From now on added support for Navitus ESMB 4.4 P1 converter to be used for DLB and/or Solar charging modes. Converter connects via wires to RS port.

- SDM54-MODBUS-MID meter support
- From now on added support for SDM54-MODBUS-MID to be used for DLB and/or Solar charging modes.

## New features

- New On Hold state identification - Phase switch

From now on charging station will not send notifications to mobile phone if charging state change would occur because of phase switch.

Status can be observed in main charging window of mobile application.

- Pairing LED sequence

From now on user will be able to differentiate which product is now waiting for the pairing code to be entered from the LED interface sequence - 4 middle LED pulsing in BLUE.

This feature is useful in cases where there are an array of charging stations and installer wants to identify the correct one.

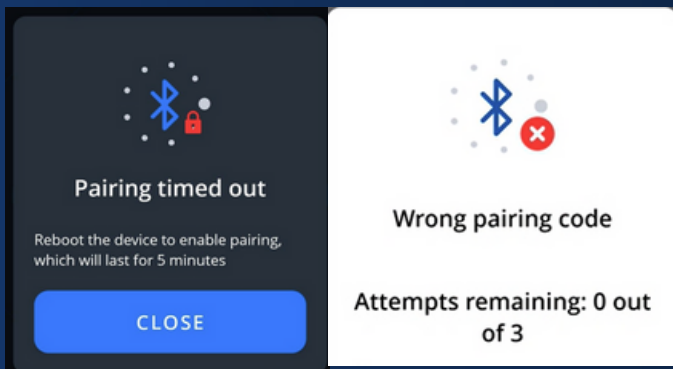
- Product must have FW 1.11 installed.

- Pairing error descriptions

From now on application will show the reason which restricted successful pairing if it falls in these categories:

- Unknown error
- Wrong pairing code
- Pairing timeout

These descriptions will be shown in mobile application if pairing would be failed.



*Note:*

*Examples of pairing error text notifications in mobile application*

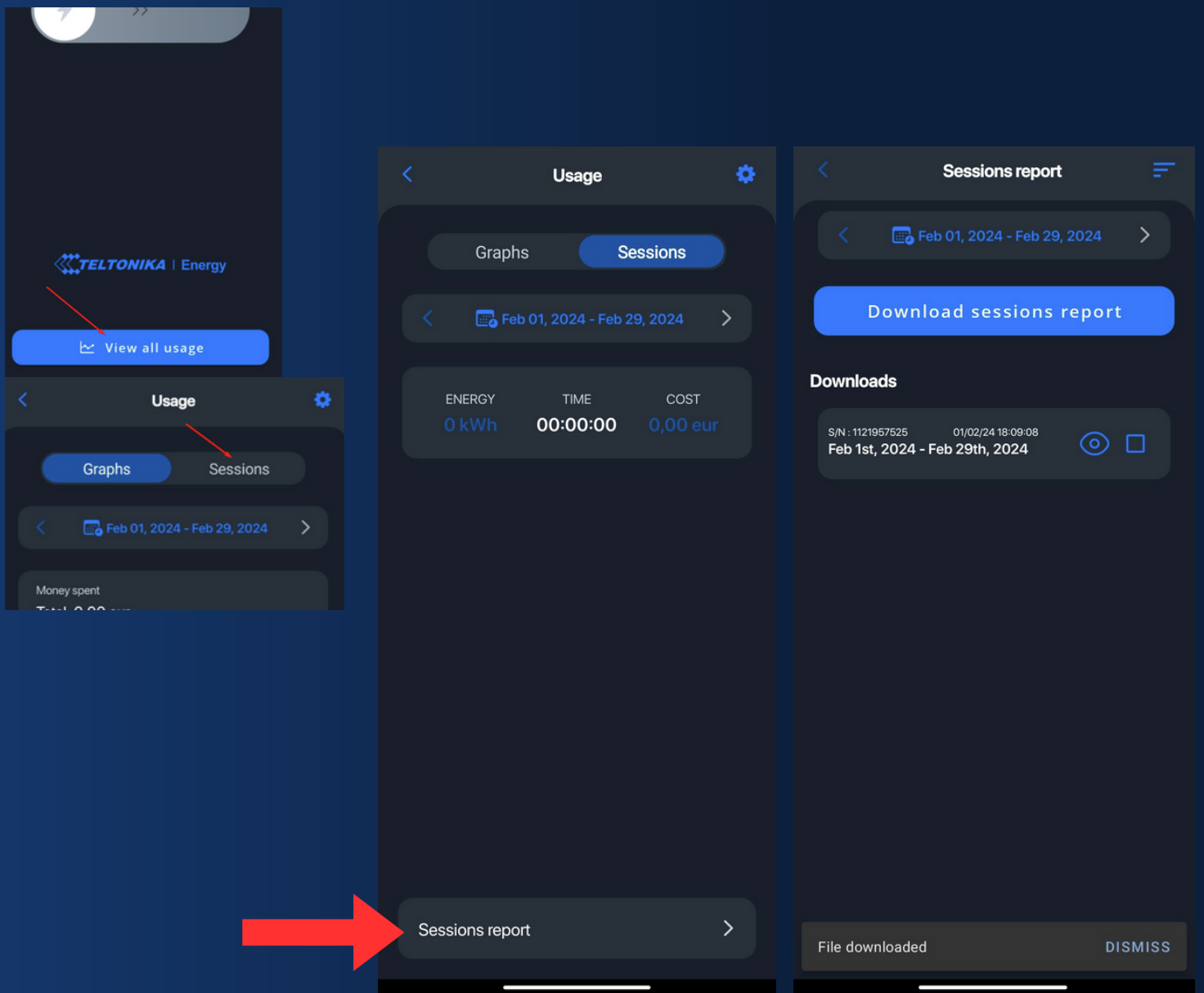
## New features

- Charging sessions report file download option

From now on application will provide an ability to download charging sessions data and use it externally. Generated file includes:

- Price for kWh;
- Session number;
- Time stamp when session started;
- Time stamp when session ended;
- Session duration (hh:mm);
- kWh used from grid;
- kWh used from solar;
- Total kWh per session;
- Price for session with set currency;
- Total kWh;
- Total price;

Downloaded files can be managed and shared via menu in mobile application section “View all usage”.

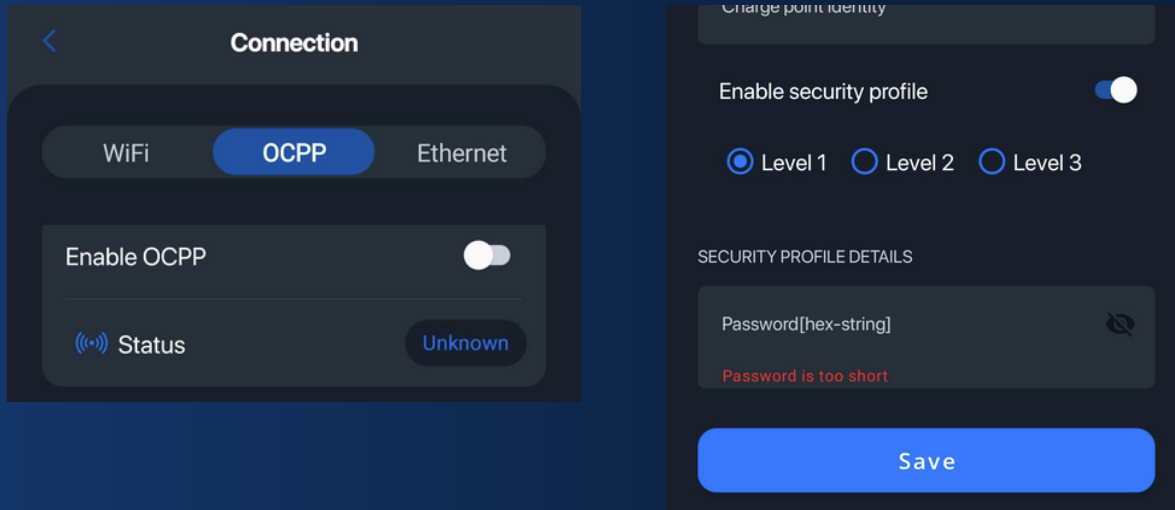


# OCPP

- OCPP security profiles level 2 and 3 for improved secure connection

Added support for OCPP security profile level 2 and level 3.

- It is possible if required to select between security profiles level 1-3 in Mobile application *Settings >> Connectivity >> OCPP*.
- This option is reached after enabling “Enable security profile” slider.

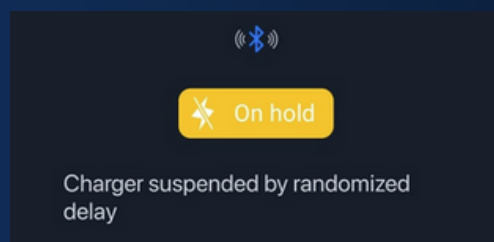


- Update using HTTPS as certificates
  - Updated and improved support of HTTPS certificates for FW management support.
  - Improvement of remote firmware update
  - From now on we support FW update via different firmware servers.
- Charging state restore after power failure - PlugAndChargeNoAuth

If PlugAndChargeNoAuth type 1 (No authorization) or 2 (Default ID) is used, charging will start again after power failure.

- New status - Randomized delay identification

From now on we have added status notification in the main application window to inform about hold up with Randomized delay function enabled from OCPP side.



# Improvements

- EVC131 default settings adjustments

Minor changes in EVC131 default Installer menu settings.

From now on Yellow LED sequence for default settings will not appear in this series products.

- Load balancing improvements in Users menu

From now on, changing Installer Menu setting “Max power from grid” value, will change the value accordingly in User menu “Load balancing” too.

- Cable lock delay adjustments

In case of plugging charging cable, charging stations locking pin will engage with 3s., delay.

- Installer menu validations notifications improvement

From now on user will be able to see the notification with reason if DLM settings were not accepted.

- New warning message - kWh meter faulty wiring

- Upgraded TS file handling in APP


From now on application will have separate section in Diagnostics settings window to handle troubleshoot files. Here user will be able to:

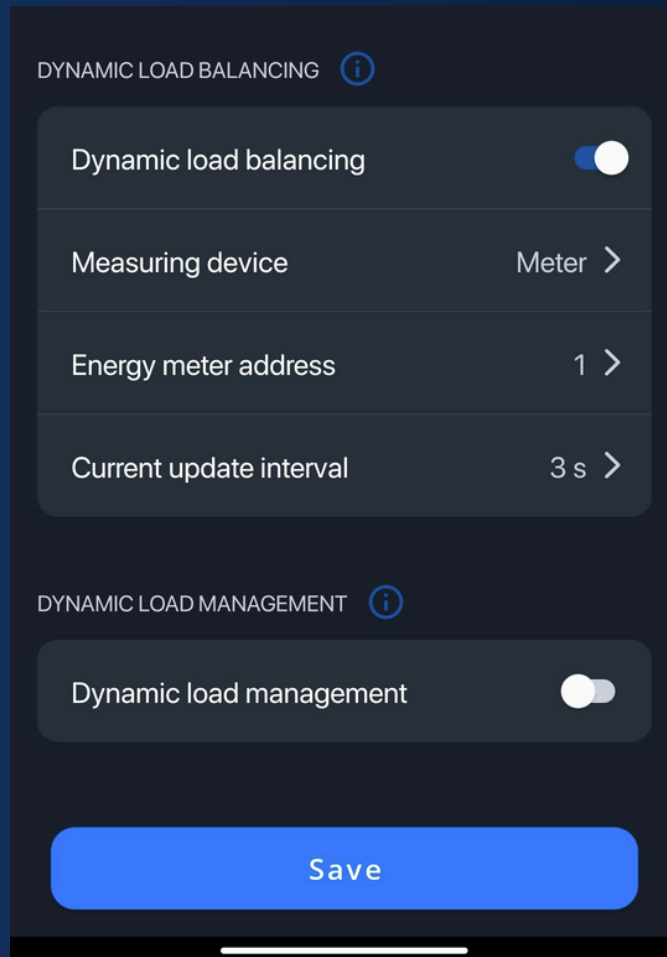
- Review history of previously generated troubleshoot files
- Sort list by Date or Serial number
- Select several files that were downloaded using this mobile device. Selected files can be Shared or Deleted.

Also, user will be able to see TS file download progress in percents.

## Improvements

- Hyperlink to Wiki page in Installer menu

From now on user will be able to press hyperlink icon  near DLB and DLM settings in Installer menu and be redirected to dedicated Wiki page.



- Phase priority settings for single phase devices

It is possible to connect three phases to EVC100/101 input terminal and select the preferred phase for charging or allow Phase balancing logic to take care of it.

## Fixes

### APP

- *Performance optimization*
- *Language translations optimization*
- *Font optimization*
- *Time format adjustments for consumption data graphs*

### FW

- *LED indications optimization*
- *Troubleshoot file capabilities expansion adding STM logs as well.*
- *Improved Troubleshoot file downloading stability*
- *Dynamic Load Management logic improvements*
- *Other minor optimization*

*Wiki page:*

