tᴇchnagon

Instruction | Softwareupdate

affected devices

current generation   previous generation

TEP4	TEP4 HAK	TEP8	TEW4	TEW3	TEW5	TEW6	TE-P5	TE-P7	TE-P46
P40*	P45*	P80*	W40*	W30*	W50*	W60*			
⊘	⊘	⊘	⊘	⊘	◯	◯	◯	◯	◯
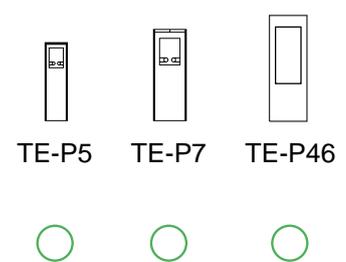
* former product names

Attention

- Do not perform a power cycle during the update process. This may cause severe damage to the charger and could result in the central unit having to be replaced.

- Refer to the notes on the software versions in TE_PD_Changelog_Technagon-OS before carrying out an update.

General Information | software versioning

Technagon OS-0.0.0

■ = major (major changes - not compatible with each other)

■ = minor (minor change - adding new functions)

■ = patch (version change to fix bugs)

For downloading the latest softwareversion go to: Dateien - Technagon

Update or downgrade options

A. Via USB thumb drive type A
B. Via Webinterface (available from version Technagon-OS 2.3.0 (0.0.9))
C. Via OCPP

Instructions for software update options

A. Via USB thumb drive type A

1. Download the update bundle (lsp-os-update-x5...fw).
2. Copy the file to a USB thumb drive.
3. Insert the thumb drive into the USB port of the charger's central unit.
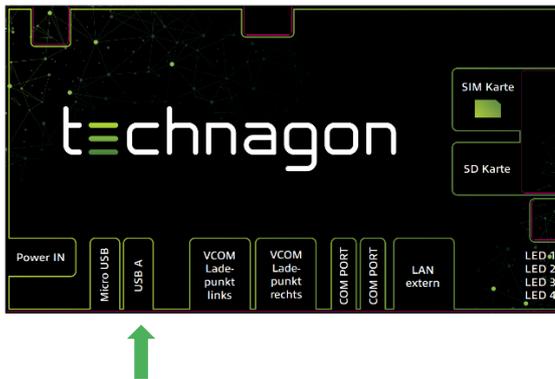
4. Wait approximately 5 minutes. The charger will reset automatically (display and top LEDs will temporarily turn off).
5. Wait until both connectors are back online and the top LEDs are green.
   At this point, the software has been successfully transferred to the charger and both charging modules have been flashed.
6. To verify the update, connect a laptop to the service port (Micro USB).[1] [2]
7. Log in to the Webinterface:
   - URL: https://192.168.32.1
   - Username: admin
   - Password: 200xxxxxx (replace with the charger's serial number).
8. Navigate to the „Software" tab and check whether the new version is displayed.
9. If the update was not successful, please try again using a different USB thumb drive.

B. Via Webinterface (available from version Technagon-OS 2.3.0 (0.0.9))

1. Download the update bundle (lsp-os-update-x5...fw).
2. Connect a laptop to the service port (Micro USB).[1] [2]
3. Log in to the Webinterface:
   - URL: https://192.168.32.1
   - Username: admin
   - Password: 200xxxxxx (replace with the charger's serial number).
4. Navigate to the „Software" tab and click the „Datei auswählen" button.
5. In the file browser, select the downloaded update bundle.
6. Click Upload – the charger will now install the new software.
7. Wait approximately 5 minutes – the charger will automatically reset (display and top LEDs will temporarily turn off).
8. Wait until both connectors are online again and the top LEDs turn green.
9. Refresh the browser and log back in to the Webinterface.
10. In the Software tab, verify that the new version is displayed.

C.Via OCPP

The software update or downgrade via OCPP must be initiated by the CPMS. Please contact your CPMS provider for assistance.

Additional information: Analysis files can also be downloaded. Feel free to ask your provider about this option.

[1] For Windows 10, an additional driver is required. Please refer to the manual Anleitung Windows 10 Treiberinstallation USB Netzwerk.pdf.

[2] Alternatively, use LAN with an assigned IP address if available.