

# SR Charging Station

## Installation and User Guide

### INSTALLATION & CONFIGURATION

#### Prerequisites

- Charging station installed and powered
- Access to the 3 RFID master cards (Cyan, Violet, RESET)
- Smart phone (IOS or Android)
- TechnoVE Connect app installed

#### Initial Configuration of Master Cards

**⚠** Only perform this step if you need to reconfigure the master cards. Those provided with the station are already configured.

1. Turn on the station.
2. After a short delay (less than one minute), the terminal flashes in cyan.
3. Follow the directions of the LED and present the cards in the order shown:
  - Cyan → Cyan Card
  - Purple → Purple Card
  - Red → RESET card
4. The LED turns green again when the configuration is completed.

#### Adding the Station in the TechnoVE Connect App

It is advisable to add the terminal to the Technove app, even without a Wi-Fi connection (up to step 7).

1. Download and install the "TechnoVE Connect" app on your mobile device.
2. Approach the charging station to begin the setup procedure.
3. Connect your mobile device to the Wi-Fi network of the terminal, identifiable under the serial number "technove\_c-TSxxxxxx".
4. Use the password "abcde12345" to connect. Note that the station will not be connected to the Internet during this step, which is expected.
5. Open the "TechnoVE Connect" app and select "My Station". Tap the "Add" button represented by a "plus" (+) sign and choose "Start Search".
6. Select the station in the app.
7. Enter the PIN indicated in the documents received with the terminal.
8. Once the station is added, select maTechnove to access the Settings section.
9. Change the Wi-Fi name to your personal network.



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10. Wait for the configuration process to finish. Once complete, close the app and reconnect your mobile device to your personal Wi-Fi network.
11. Restart the "TechnoVE Connect" app, verify that the changes are active, and start using the charging station.

## USAGE

### Map

Displays TechnoVE stations and sites on an interactive map. Selecting a station allows access to the site and starting a charging session.

### Charge

Displays nearby stations with: their status, cost, and power.

Available views: Nearby stations, Nearby sites, Recently used.

The site details show available stations and allow you to start charging.

### Time Synchronization

Before any programming, check the time zone and synchronize the time in the station settings.

### Charging Schedules

Daily schedule configuration: (*Note: For a period crossing midnight, create two separate schedules.*)

Normal: permitted charging periods.

High rate: periods when charging is blocked.

### RFID Badge Management

Add via master cards. Use the CYAN card. When the station displays a flashing cyan light, present the badges. The LED will indicate the status of the addition:

- flashing cyan: addition,
- red: removal,
- green: confirmation.

Once configuration is complete, swipe the cyan card again; the LED turns green, indicating configuration mode is complete.

### "Always On" Mode

Allows use without RFID badge.

Activation: violet master card.



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Deactivation: present the violet card again.

**Charging Modes**

Automatic: charging on connection according to schedules.

On demand: start via app or RFID badge.

**Station Sharing**

Automatic distribution of power between several stations connected to the same Wi-Fi.

Created via:Share Menu > Create a group.

Yellow LED indicates sharing is active.

**Statistics**

The app displays basic statistics (sessions and consumption).

(Note: Advanced reports and management tools are available via the TechnoVE client portal when enabled.)

**LED Indicator**

Station status	LED colour	Detailed description
Initialisation / error	Red	The system is starting up or indicates a fault detected during internal checks (temperature, relay, ground fault, communication, etc.).
Ready to charge	Green	The station is ready to be used. <i>This status does not appear when the power sharing mode is active.</i>
Vehicle connected	Blue	The vehicle is plugged in and waiting for the session to start (via RFID or app), if applicable.
Charging in progress	Flashing blue	The station supplies power to the vehicle. The flashing indicates active exchange between the vehicle and the station.
Power sharing mode	Yellow	Power sharing between several stations on the same circuit is active. This colour replaces the "ready to charge" (green) state, as in sharing mode the station only alternates between blue (connected) or flashing blue (charging).
Card/badge addition mode	Cyan flashing	The station is in configuration mode to register a new RFID card. Any card presented will be added to the list of authorised users.
Automatic mode activation (without RFID)	Purple	The station briefly displays purple when switching to automatic mode, where no RFID authentication is required.

