Smart Charge App User Guide

Download APP

Download The Software: "SmartCharge" app , Scan the QR code or search "T-Power Smart Charge " on the App Store or Google Play. Please remember to Sign up first.

Sign Up & Login

Sign Up Instructions

- Register with Email or Phone Number.
- Read and agree to the Terms and Conditions.

- Enter your personal details: First Name, Last Name, Phone Number, Email.

- Log in using your registered phone/email and your password.

Bind Charger

Before using the app or remote features, add the charger to the platform.

- Tap the — in the upper-right corner and select "Connect to Bluetooth."

- Please scan the QR code on the charger. Each charger has its own unique QR code.

T-Power
AC EV Charger

Model	Q23
TP ID	PQ22
Rated Power	22kW
Rated Voltage	400V AC 3P/N/PE
Rated Current	32A
MFG Date	01-12-2025
SN	011220258790

W: www.t-power.com.au
E: info@t-power.com.au
Tel: 1300 772 678
Designed in Australia, Made in China

CE

Example image (for reference only)

- Click "Network configuration"

Network Configuration Options

- Tap Network Configuration to enter the setting menu.
  For chargers with 4G capability, select **Mobilenet** to connect via 4G.
  Select **Wi-Fi** to connect through a wireless network.
  If using a cable connection, choose **Ethernet**.

OCPP Configuration

Tap OCPP Configuration to enter the settings menu, and turn on OCPP Enable. Normally, all OCPP parameters are preconfigured at the factory.

If any field is empty, you may enter the information manually:
- WS(s):// Enter: tpterp.com/TH004(TH004 is ID TAG)
- ID Tag Example: TH004 (The ID Tag for your charger is provided at the time of purchase.Each charger has its own unique ID TAG.)
- Port
  Enter: 9001
  In some cases, due to network conditions, the connection may fail.
  If this happens, try the following settings:
    - WS(s):// → enter wss://tpterp.com/TH004(TH004 is ID TAG)
    - Port → enter 9101

Wi-Fi Connection

- When selecting Wi-Fi for the first time, the Wi-Fi password must be entered.
  Please ensure that your phone is connected to the desired Wi-Fi network.
  The app will automatically display the connected Wi-Fi.
  Enter the password and tap Confirm.

Card & App Control

- When enabled, charging can be started or stopped using the mobile app or an RFID card.
- When disabled, charging will operate in Plug & Charge mode (charging starts automatically when the connector is plugged in).

Network Enable

- When enabled, the charger can connect to the network(Wi-Fi, 4G,Ethernet), and App & Card control are available.
- When disabled, only Card Control is available if Card & App Control is turned on (no app functions).

Add a new charge point

- Tap "Add a new charge point" on the home page

- Enter the SN ID and the location
- Tap Confirm

- Each charger has its own unique SN number.

Start / Stop Charging

Batch Start/Stop Charging

- The home page displays all chargers linked to your account and their current status.

- When the status is "Preparing," the connector is plugged in and charging can be started from the app.

- Select the chargers you want to control, then tap Start/Stop to begin or end charging for all selected units.

Charging Detail Page

- Tap a charger on the Home Page to enter its Detail page.

- Turn on Current & Power Adjust can modify the charging parameters.
  Tap Start Charging to begin the charging session (a short delay may occur before charging starts).
  During charging, the page displays real-time voltage, power, and charging duration.

- During the charging session, you may also adjust the Current & Power settings as needed to modify the charging parameters in real time.

- To stop the charging session, simply tap Stop Charging.
  If the session was started using an RFID card, tap the same card again to stop charging.

View or modify the Charge Point

Tap the Settings button to view or modify the charge point detail.

The charging point address can be updated on this page.

Add Charge Plan

Select the charger you want
to set a reservation for.
Go to Custom, then tap + to
create a new charging
schedule.

- Turn on Schedule Charging to set
  the charging start time and choose
  No Repeat, Daily, or Weekly.

- Turning on Smart Charge to adjust
  both the charging power and
  charging duration.
  Different power levels can be set for
  different time periods within the
  same charging session.

Energy & Savings Overview

Tap Insights to view
monthly charging
statistics, carbon emission
reduction, cost savings,
and visual curve charts.

You can enter or modify the
electricity price, fuel price, and
currency according to your actual
situation.
These values are used to calculate
your cost savings.

Personal Detail Interface

On the My Account page, you can:

- View and manage your added EVs
- Check your charging history
- View or delete your scheduled charging tasks
- View charging insights, carbon savings, and cost calculations
- Update your personal and account settings

This page provides quick access to all key account and charging information.

Add EVs

Adding EV to the app Account

Adding your EV to the app account helps record and store your vehicle's charging history more accurately.
During each charging session, the app may remind you to add your EV, but skipping this step will not affect charging.

To add an EV to your account, follow the steps below:

- Go to Account Settings.
- Select Add EV.
- Enter the required information for your EV (model, year, battery capacity, etc.).
- Tap save to complete the setup.

After Adding an EV
Once your EV is added, your account will display:

- The total number of charging sessions
- The total charging time of your EV.
- The estimated amount of carbon emissions reduced.

Check your charging history

This charging history page allows you to easily browse all charging and discharging history associated with your chargers.
You can quickly filter records and view key information such as device, time, energy, power, and total duration for each session.

View or Manage Scheduled Charging & Discharging

On the Scheduled page, you can view all the charging and discharging schedules you have set.
This page allows you to review the details of each schedule and delete them when needed.

Help & Support

The Help & Support section provides assistance for common questions and issues. Here, you can access support resources, contact customer support, and find solutions to frequently asked problems.

About

The About page provides general information about the app, including:
  • App version: View the current version to confirm you are using the latest release.
  • Terms & Policies:

Change Password

The Change Password page allows you to update your account password at any time to enhance account security and protect access to your account.