



Charge Your EV

Quick Reference Guide

How to Charge your
Hyundai vehicle
at Tesla® Superchargers

Tesla charging stations utilize a charging connector compliant with SAE standard SAE J3400, also known as Tesla's North American Charging System (NACS).



Hyundai Motor America is not affiliated with Tesla®, and the use of "Tesla" and "Supercharger" is used specifically for instructing you how to use their charging equipment



Charging at Tesla Supercharger Stations

To charge at Tesla's stations, you will need to initiate charging activities through the Tesla's app:



For
Android™



For
iPhone®

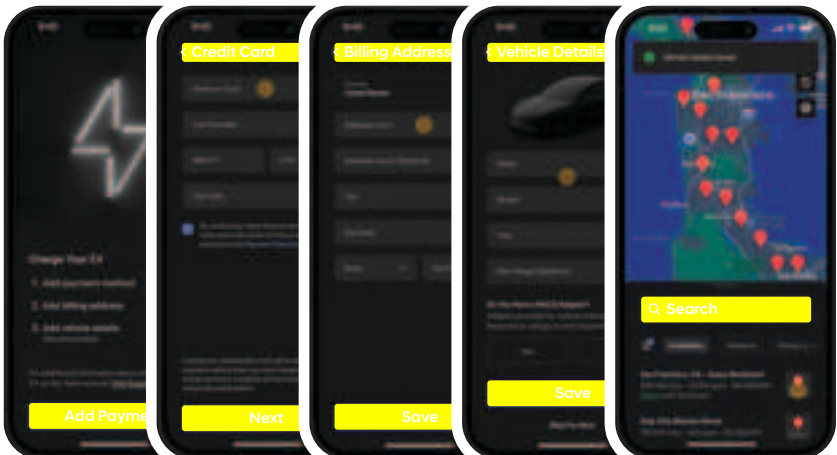


Once you download the Tesla app, you can select your vehicle, and available stations will be displayed.

1. Create a Tesla Account

To start, you will need to create a Tesla account and add your credit card information.

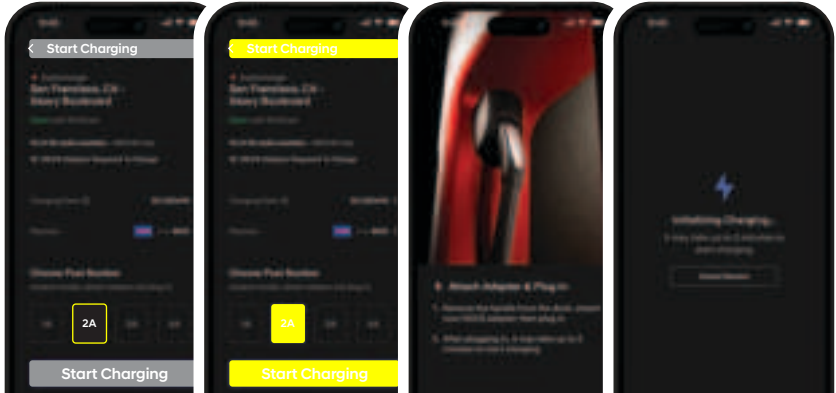
- Go to the app store on your iOS or Android device.
- Search for the Tesla app
- Click 'download'
- Create an account and input your personal information and credit card information:
 - Payment for charging will be processed directly in the Tesla app.
 - You will need to set up a payment method in your account settings.
 - Once the session is complete, the payment will be automatically deducted from your credit card.



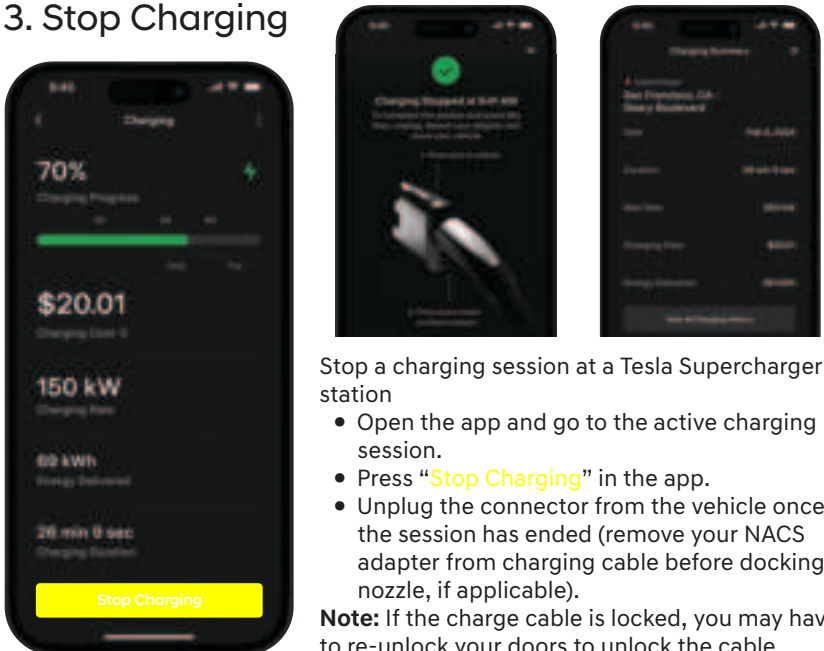
2. Start Charging

Start a charging session at a Tesla Supercharger station

- Open the app to find a nearby station
- Select your stall number (i.e., 1A, 1B, 1C, 1D).
 - The Tesla Supercharger stall number can be found at the base of the charging post. Picture below shows post labeled as “2A”.
- Plug in your vehicle using the charging cable (if native CCS vehicle and using a NACS Adapter, attach adapter to the charging cable first before inserting into vehicle port).
- Initiate a charging session by selecting “Start Charging” on your app.



3. Stop Charging



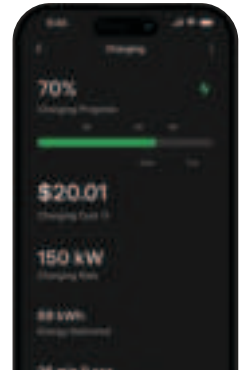
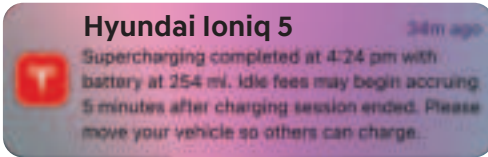
Stop a charging session at a Tesla Supercharger station

- Open the app and go to the active charging session.
- Press “**Stop Charging**” in the app.
- Unplug the connector from the vehicle once the session has ended (remove your NACS adapter from charging cable before docking nozzle, if applicable).

Note: If the charge cable is locked, you may have to re-unlock your doors to unlock the cable.

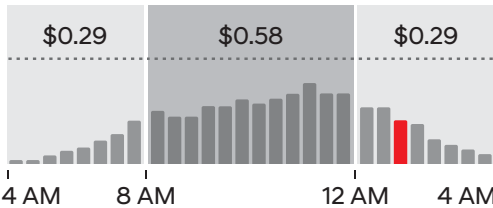
4. Monitor Charging Session

The app allows you to see live updates on the charging process, including the charge level, time remaining, and cost of the session.



5. Busy Times & Price Per kWh

The Tesla App also allows you to see if Time of Use pricing applies for a given Tesla Supercharger. Time of Use pricing works by modifying price across time, this feature helps manage station congestion during peak hours.



6. Choosing a Tesla Supercharger station

- V4: Ideal for Hyundai vehicles due to its longer cable, but these stations are less common.
- V3: The most widely available option. However, the cable may be short, requiring you to park in the next stall.
- V2 & V1: Only compatible with Tesla vehicles

Almost all Supercharger stations are always open:

- Station stalls are on a first come / first serve basis.
- Almost all Supercharger stations are open for charging 24 hours a day, although sites with amenities are subject to business hours.

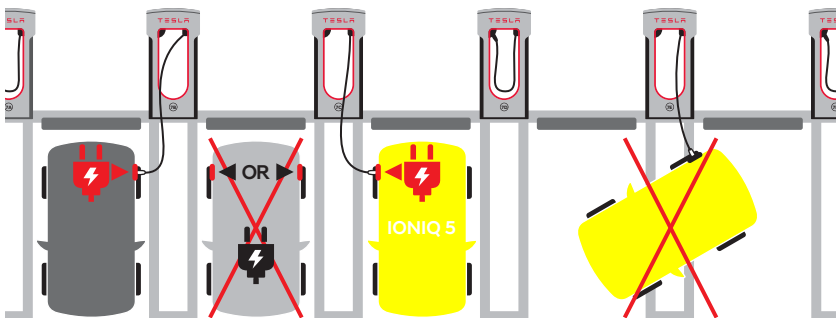


• Tesla Supercharger stations **on the Tesla app**

Open until 10:00 pm

7. Parking at a Tesla Supercharger location

- Take note of the layout of the location, including wheel stops or bollards which may make parking challenging.
- Parking at Tesla Superchargers may require your vehicle to park closer to the charger than at other chargers.
- Backing into the stall adjacent to an open charger may be required to ensure proper cable length.
- Do not stretch the charging cable to reach your vehicle. This could cause damage to your vehicle and the charger.
- Charging etiquette is to limit charging to 80% when the Tesla Supercharger stations are busy (unless 100% is absolutely needed), and be respectful of other site users.



8. Charging Rates

Your EV and Superchargers communicate to select the appropriate charging rate. Charging rates may vary due to the EV's battery charge level and temperature, charger's temperature, current usage of station by others simultaneously, and extreme climate conditions.

Charging Performance at a Tesla Supercharger station

Charging Performance		2025 IONIQ 5 63 kWh	2025 IONIQ 5 84 kWh
DC Fast Charging 10~80%	NACS V3 / V4 Superchargers	approx. 24 min	approx. 29 min
	w/CCS Adapter 50kW	approx. 1 hr 1 min	approx. 1 hr 21 min
	w/CCS Adapter >250kW	approx. 20 min	approx. 20 min
AC Level 2 Charging 10~100%	North America 10.9 kW	approx. 5 hr 40 min	approx. 7 hr 20 min

Note: The max charge rate at a Tesla Supercharger station for the IONIQ 5 is 125kW at this time.

Note: Charging times and power levels are subject to prevailing conditions, kW rates listed are max rates for chargers under ideal conditions. Your actual charging rate may vary. High or low temperatures, the temperature of your vehicle battery and whether it was preconditioned all factor into the actual charging speed.

Disclaimer: Approximately 24 minutes (63 kWh battery models) or 30 minutes (84 kWh battery models) to charge from 10% to 80% on a NACS V3/V4 DC Level 3 charger using the vehicle's native NACS port. Actual charging time varies based on a number of factors, including current battery charge level, output of the charging unit, vehicle and battery settings, battery temperature and outside temperature. DC fast charging stations are provided by independent companies and availability is not guaranteed.




This Quick Reference Guide applies only to Tesla Superchargers. Tesla destination chargers at hotels or businesses, or home chargers are AC level 2 chargers.

Quick Tips: Level 2 Charger

- Hyundai vehicles with a NACS port: This vehicle can be charged with Tesla, or Tesla Destination Charging Network. Some Tesla home chargers will not communicate with your vehicle. Test the charger to verify charging starts and keeps charging for more than one minute.
- Hyundai Vehicles with a J1772 port: A level 2 NACS to J1772 adapter will be required. See your Hyundai Dealer for a Genuine Hyundai accessory adapter.
- Hyundai recommends using a Genuine Hyundai accessory adapter. Certain aftermarket adapters may not work and may not be certified to protect against overheating or fire. Using aftermarket adapters that are not UL, CSA, or CE certified may cause a fire or may cause damage to your vehicle. Hyundai is not liable for personal injury or property damage caused by the use of an adapter that is not a Genuine Hyundai accessory.

Quick Tips: Charger Stuck

- Try unlocking the doors, first. If the connector will not release, then **simultaneously** press the charger release button /  **1** on the vehicle and the button **2** on the Tesla charger handle.

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