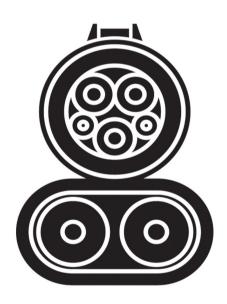
# CCS1 ADAPTER

# **USER MANUAL**





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#### WARNINGS

#### SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

This document contains important instructions and warnings that must be followed when using the CCS1 adapter.

**⚠WARNING:** Read this document before using the CCS1 adapter. Failure to follow any of the instructions or warnings in this document can result in fire, electrical shock, serious injury or death.

**△**WARNING: The CCS1 adapter is designed only for charging a Tesla vehicle. Do not use it for any other purpose or with any other vehicle or object. The CCS1 adapter is intended only for vehicles that do not require ventilation during charging.

**△WARNING:** Do not disconnect the CCS1 adapter while charging the vehicle.

**△**WARNING: Do not use the CCS1 adapter if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate.

⚠WARNING: To prevent damage to the CCS1 adapter, or any components, handle with care when using or transporting it. Do not subject it to strong force or impact or do not pull, twist, tangle, drag or step on it.

**⚠ WARNING:** Do not attempt to open, disassemble, repair, tamper with, or modify the CCS1 adapter.

⚠ WARNING: Protect the CCS1 adapter from moisture, water and foreign objects at all times. If any exist or appear to have damaged or corroded the CCS1 adapter, do not use the CCS1 adapter.

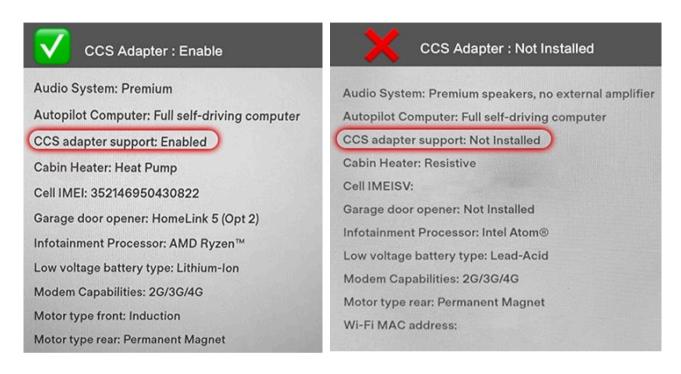
**△**WARNING: Do not touch or damage the CCS1 adapter's end terminals with sharp metallic objects, such as wire, tools or needles.

**△WARNING:** Do not use cleaning solvents to clean the CCS1 adapter.

# • Specifications

This CCS1 adapter is intended to use only on CCS1 compatible charging stations. Use only to connect the charge cable on a CCS charging station to a Tesla vehicle that is capable of CCS1 DC charging.

NOTE: Not all Tesla vehicles are equipped with CCS charging capability. To determine if your vehicle is compatible, touch Controls > Software > Additional Vehicle Information on the touchscreen.



Power: Adapter is rated for up to 175kW

Rated Current : 400A. Rated Voltage: 500~1000V.

Conductor Material: Titanium Copper Alloy

Shell Material: Polyoxymethylene (Insulator inflammability UL94 VO)

Sealing gasket: silicon rubber Security: Anti-Theft Lock. Degree of protection: IP55

(Protection from dirt, dust, oil, and other non-corrosive material. Complete protection from contact with enclosed equipment. Protection from water, up to water projected by a nozzle against enclosure from any direction.

Operating Temperature: -22°F to +122°F (-30°C to +50°C) Storage Temperature: -40°F to +185°F (-40°C to +85°C)

Security: Dual Temp. Kill switch. Charging stops when adapter reaches 194°F (90°C)

▲ CAUTION: Do not operate or store the CCS1 Adapter in temperatures outside the ranges listed above

#### **CCS1 Adapter User Manual**

#### • Charging Time:

Charging times vary based on the power and current available from the charging station, subject to various conditions. Charge time also depends on ambient temperature and the vehicle's Battery temperature. If the Battery is not within the optimal temperature range for charging, the vehicle will heat or cool the Battery before charging begins.

# • How to charge:

- Step 1: Open the charge port door on your Tesla vehicle.
- Step 2: Insert your CCS1 adapter into the end of the charging station's CCS plug and make sure it is firmly attached.
- Step 3: Plug the CCS1 adapter into your Tesla vehicle and wait for the vehicle to engage a latch that holds the adapter in place.
- Step 4: Follow the instructions on the charging station to start and check the vehicle's touchscreen to confirm that charging is in progress.
- Step 5: Complete the charging process on your phone or charging station's screen.

#### • How to stop charging:

- Step 1: Stop the charging process by using the vehicle's touchscreen/app or the charging station's screen/app
- Step 2: Unlock your vehicle's charge port.
- Step 3: Hold the charging handle with one hand and the CCS1 adapter with the other hand and pull both toward you.
- Step 4: Remove the CCS1 adapter from the charging handle by pressing the button on the handle and pulling the CCS1 adapter away from the handle.
- Step 5: Return the charging handle to the the charging station dock.

# • Warranty

Your adapter comes with a standard 6 months warranty.

#### What is included:

- -- Manufacture defects
- -- Sudden malfunction with no apparent exterior damages besides normal wear.

In case of misuse, mishandling, negligence, vehicle accidents or modifications, the warranty will be voided. We will be extremely severe on warranty claims. Any adapter that has excessive wear like serious dents or damages will not be covered under our warranty. We are comprehensive and will take into consideration every single claim. If your claim is successful we will be happy to send to you a new adapter free of charge.

#### **Procedure of warranty claims:**

Send us a clear video and pictures of the adapter. Make sure to show every side and document your claim with details and circumstances of the malfunction.

#### Contact

Email: mcevkeln@gmail.com

NOTE: When reporting a charging problem, please provide the brand, model, and location of the charging station.

#### • Troubleshooting:

#### 1- My adapter is not working.

You need to have CCS support enabled.

How to check:

Click the car icon on the bottom left of your screen. Software and addition vehicle information.

## 2- I plugged my adapter and the charging rate is really slow.

We have received information that some charging stations may experience issues or saturation.

Solution 1: Please try the next terminal. It should resolve your issue.

Solution 2: Make sure to precondition your battery.

# 3- I was charging and the charging process suddenly stopped.

Our adapter is equipped with thermal safety features.

Solution 1: Unplug the charging cable and the adapter. Let the adapter cool down for 5 to 15 minutes and start charging again.

Solution 2: Make sure it's not an issue with the charging station. Use the next terminal if needed.

# 4- I dropped my adapter in a water puddle.

Even if it's safe to use in such conditions. We recommend drying as much water as possible from the adapter before using again. If you don't feel safe using it, contact us, we'll sort you out.

# 5- I dropped my adapter on the ground.

Our adapter can withstand some amount shocks but every situation is different. Make sure they are no loose parts or sound coming out of the adapter when shaking it. If you don't feel safe using it., contact us, we'll sort you out.

# 6- I am reaching charging rates over 150KW, is something wrong?

There is absolutely nothing to fear, the 150KW value is theoretical and it is normal for you to see higher rates than advertised.