



CHAdemo ADAPTER  
OWNER'S MANUAL

## **COMMUNICATIONS REGULATIONS**

### **RADIO AND TELEVISION INTERFERENCE**

The equipment described in this manual can generate and radiate radio-frequency energy. If it is not installed and used properly, and in accordance with Tesla's instructions, it can interfere with radio and television reception.

### **COMPLIANCE**

The CHAdeMO Adapter complies with the following European Union directives: Low Voltage Directive (LVD) 2006/95/EC and Electromagnetic Compatibility (EMC) Directive 2004/108/EC.

### **ERRORS OR OMISSIONS**

To communicate any inaccuracies or omissions in this manual, please send an email to: [ownersmanualfeedback@teslamotors.com](mailto:ownersmanualfeedback@teslamotors.com).

**SAVE THESE IMPORTANT SAFETY INSTRUCTIONS.** This document contains important instructions and warnings that must be followed when using the CHAdeMO Adapter.



## **WARNINGS**

- Read this document before using the CHAdeMO Adapter. Failure to follow any of the instructions or warnings in this document can result in *fire, electrical shock, serious injury or death*.
- The CHAdeMO Adapter is designed only for charging a Tesla vehicle (excluding Tesla Roadster). Do not use it for any other purpose or with any other vehicle or object. The CHAdeMO Adapter is intended only for vehicles that do not require ventilation during charging.
- Do not use the CHAdeMO Adapter if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate.
- Do not attempt to open, disassemble, repair, tamper with, or modify the CHAdeMO Adapter. The adapter is not user serviceable. Contact Tesla for any repairs.
- Do not disconnect the CHAdeMO Adapter while charging the vehicle.
- Do not use the CHAdeMO Adapter when either you, the vehicle, the charging station, or the CHAdeMO Adapter is exposed to severe rain, snow, electrical storm or other inclement weather.
- When using or transporting the CHAdeMO Adapter, handle with care and do not subject it to strong force or impact or pull, twist, tangle, drag or step on the CHAdeMO Adapter to protect from damage to it or any components.
- Protect the CHAdeMO Adapter from moisture, water and foreign objects at all times. If any exist or appear to have damaged or corroded the CHAdeMO Adapter, do not use the CHAdeMO Adapter.
- Do not touch the CHAdeMO Adapter's end terminals with sharp metallic objects, such as wire, tools or needles.



## WARNINGS Cont'd

- If rain falls during charging, do not allow rainwater to run along the length of cable and wet the CHAdeMO Adapter or the vehicle's charging port.
- If the CHAdeMO charging station's charge cable is submerged in water or covered in snow, do not insert the CHAdeMO Adapter's plug. If, in this situation, the CHAdeMO Adapter's plug is already plugged in and needs to be unplugged, stop charging first, then unplug the CHAdeMO Adapter's plug.
- Do not damage the CHAdeMO Adapter with sharp objects.
- Do not insert foreign objects into any part of the CHAdeMO Adapter.
- Ensure that the CHAdeMO charging station's charge cable and the CHAdeMO Adapter do not obstruct pedestrians or other vehicles or objects.
- Use of the CHAdeMO Adapter may affect or impair the operation of any medical or implantable electronic devices, such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator. Check with the electronic device manufacturer concerning the effects that charging may have on such electronic device before using the CHAdeMO Adapter.
- Do not use cleaning solvents to clean the CHAdeMO Adapter.
- If you have any questions or concerns about your CHAdeMO Adapter, contact Tesla.

## SPECIFICATIONS

Use only to connect the charging cable on a CHAdeMO charging station to a Tesla vehicle that has been enabled for DC charging. The location of the charge port will vary depending on your vehicle model. Refer to your Tesla vehicle's owner documentation for the location of the charge port and more detailed charging instructions.

Current*	125ADC MAX CONT
Voltage	100-450VDC
Enclosure Rating	IP55
Operating Temperature	-22°F to 122°F -30°C to +50°C
Storage Temperature	-40°F to +185°F -40°C to +85°C

\*Full current may not be available when operating at extreme temperatures.



**CAUTION:** Do not operate or store the CHAdeMO adapter in temperatures outside the ranges listed above.

## 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.

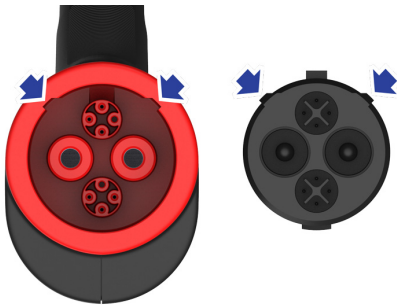
For the most up-to-date information on how long it takes to charge your Tesla vehicle, go to [www.teslamotors.com](http://www.teslamotors.com).

## PLUGGING IN

 **CAUTION:** Always inspect the CHAdeMO adapter for damage prior to each use.

- 1 With your key nearby, use the touchscreen to open the charge port on your Tesla vehicle.
- 2 Attach the CHAdeMO adapter to the end of the charging station's charge cable by lining up the adapter with the charge cable and pushing until it snaps into place.

**NOTE:** The adapter has “keyed” slots that line up with corresponding tabs on the charge cable.



- 3 Plug the CHAdeMO adapter into your Tesla vehicle and wait for the vehicle to engage a latch that holds the adapter in place.



- 4 Follow the instructions on the CHAdeMO charging station to start the charging session.


### NOTES:

- Steps 2 and 3 can be done in reverse order.
- The operation of the CHAdeMO charging station will vary depending on the station's manufacturer. For details, refer to the CHAdeMO charging station's instructions.

## UNPLUGGING

When charging is complete:

- 1 Press and hold the button on the CHAdeMO adapter, wait for the vehicle's latch to retract, then pull the adapter out of the charge port.

 **CAUTION:** If you unplug the charging station's cable from the CHAdeMO adapter when the adapter is still plugged into the vehicle, make sure the adapter does not fall onto the vehicle and cause damage.

- 2 Push the charge port door closed.
- 3 Unplug the CHAdeMO adapter from the charging station and store it in an appropriate location.

## STATUS LIGHT

Under normal conditions when the CHAdeMO adapter is receiving power from the charging station, its green LED lights up. During charging, the LED flashes green.



## RESOLVING FAULTS

If your Tesla vehicle fails to charge when using the CHAdeMO adapter, check the display on your Tesla vehicle for information about any error that may have occurred. Always check the status of the charging station.

Although the CHAdeMO adapter is designed to work with all CHAdeMO charging stations, it may be incompatible with some models.

Because continuous improvement is an ongoing goal at Tesla, and is necessary to ensure compatibility with as many models of CHAdeMO stations as possible, both present and future, Tesla reserves the right to make product modifications at any time. As a result, your CHAdeMO adapter may require an occasional firmware update. Firmware updates are performed by Tesla Service.

## QUESTIONS?

For Tesla contact information for your region, log into your MY TESLA account at [www.teslamotors.com](http://www.teslamotors.com).

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





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