



GB DC ADAPTER OWNER'S MANUAL

CHINA



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



WARNING: Read this document before using the GB DC 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 GB DC Adapter is designed only for charging the European-based Tesla Model S and Model X with Type 2 plugs. Do not use it for any other purpose or with any other vehicle or object. The GB DC Adapter is intended only for vehicles that do not require ventilation during charging.



WARNING: Do not use the GB DC Adapter if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate.



WARNING: Do not attempt to open, disassemble, repair, tamper with, or modify the GB DC Adapter. The adapter is not user serviceable. Contact Tesla for any repairs.



WARNING: Do not disconnect the GB DC Adapter while charging the vehicle.



WARNING: Do not use the GB DC Adapter when either you, the vehicle, the charger, or the GB DC Adapter is exposed to severe rain, snow, electrical storm or other inclement weather.



WARNING: When using or transporting the GB DC Adapter, handle with care and do not subject it to strong force or impact or pull, twist, tangle, drag or step on the GB DC Adapter to protect from damage to it or any components.



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



WARNING: Do not touch the GB DC Adapter's end terminals with sharp metallic objects, such as wire, tools or needles.



WARNING: If rain falls during charging, do not allow rainwater to run along the length of cable and wet the GB DC Adapter or the vehicle's charging port.



WARNING: If the GB DC charger's charge cable is submerged in water or covered in snow, do not insert the GB DC Adapter's plug. If, in this situation, the GB DC Adapter's plug is already plugged in and needs to be unplugged, stop charging first, then unplug the GB DC Adapter's plug.



WARNING: Do not damage the GB DC Adapter with sharp objects.



WARNING: Do not insert foreign objects into any part of the GB DC Adapter.



WARNING: Ensure that the GB DC charger's charge cable and the GB DC Adapter do not obstruct pedestrians or other vehicles or objects.



WARNING: Use of the GB DC 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 GB DC Adapter.



WARNING: Do not use cleaning solvents to clean the GB DC Adapter.



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 GB DC Adapter complies with the following Chinese national standards: GB/T 20234.3-2015 and GB/T 27930-2015.

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

The GB DC Adapter is NOT compliant with earlier versions of GB/T connectors or communication protocols.

Errors or Omissions

To communicate any inaccuracies or omissions in this manual, please contact Tesla as follows:

- Tel: 400 910 0707
- Email: ServiceHelpAPAC@tesla.com
- Store Feedback: Tesla Service Centers



Specifications

Use only to connect the charger's cable to a suitable Tesla vehicle model with Supercharging activated. 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*	210A DC
Voltage	410V DC
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 GB DC Adapter in temperatures outside the ranges listed above.



CAUTION: The GB DC Adapter supports a maximum of 12V auxiliary power. Exceeding 12V can cause damage.

Charging times vary based on the power and current available from the charger, 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.tesla.cn.



Plugging In



CAUTION: Always inspect the GB DC Adapter for damage prior to each use.

NOTE: Steps 2 and 3 can be done in reverse order.

NOTE: The operation of the GB DC charger will vary depending on the charger's manufacturer. For details, refer to the GB DC charger's instructions.

1. With your key nearby, use the touchscreen (or other method) to open the charge port on your Tesla vehicle.
2. Attach the GB DC Adapter to the end of the charger's cable and use the latch to lock the adapter into place.
3. Plug the GB DC 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 GB DC charger to start the charging session.

Unplugging

When charging is complete:

1. Follow the instructions on the charger to stop the charging session.
2. Press and hold the button on the charger's charge cable, wait for the vehicle's latch to retract, then pull the adapter out of the charge port.
3. Push the charge port door closed.
4. Unplug the GB DC Adapter from the charger and store it in an appropriate location.

Status LED

Under normal conditions when the GB DC Adapter is receiving power from the charger, its green LED lights up. During charging, the LED flashes green.





Resolving Faults

If your Tesla vehicle fails to charge when using the GB DC Adapter, check the display on your Tesla vehicle for information about any error that may have occurred. Always check the status of the charger.

Although the GB DC Adapter is designed to work with all GB/T 2015 chargers, it may be incompatible with some chargers.

Because continuous improvement is an ongoing goal at Tesla, and is necessary to ensure compatibility with as many models of GB DC chargers as possible, both present and future, Tesla reserves the right to make product modifications at any time without notice. As a result, your GB DC 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.tesla.cn.

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



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