



GB AC 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 GB AC Adapter complies with the Chinese standard GB/T 20234.2-2015.

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

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



WARNINGS

- Read this document before using the GB AC Adapter. Failure to follow any of the instructions or warnings in this document can result in *fire, electrical shock, serious injury or death*.
- The GB AC 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 AC Adapter is intended only for vehicles that do not require ventilation during charging.
- Do not use the GB AC Adapter if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate.
- Do not use the GB AC Adapter with a charger that is damaged or has a compromised connector (for example, a damaged latch).
- Do not attempt to open, disassemble, repair, tamper with, or modify the GB AC Adapter. The adapter is not user serviceable. Contact Tesla for any repairs.
- Do not disconnect the GB AC Adapter while charging the vehicle.
- Do not use the GB AC Adapter when either you, the vehicle, the charger, or the GB AC Adapter is exposed to severe rain, snow, electrical storm or other inclement weather.
- Protect the GB AC Adapter from moisture, water and foreign objects at all times. If any exist or appear to have damaged or corroded the GB AC Adapter, do not use the GB AC Adapter.
- Do not touch the GB AC 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 GB AC Adapter or the vehicle's charging port.
- If the GB AC charging station's charge cable is submerged in water or covered in snow, do not insert the GB AC Adapter's plug. If, in this situation, the GB AC Adapter's plug is already plugged in and needs to be unplugged, stop charging first, then unplug the GB AC Adapter's plug.
- Do not damage the GB AC Adapter with sharp objects.
- Do not insert foreign objects into any part of the GB AC Adapter.
- Ensure that the GB AC charging station's charge cable and the GB AC Adapter do not obstruct pedestrians or other vehicles or objects.
- Use of the GB AC 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 AC Adapter.
- Do not use cleaning solvents to clean the GB AC Adapter.

If you have any questions or concerns about your GB AC Adapter, contact Tesla:

Tel: 400 910 0707

Email: ServiceHelpAPAC@tesla.com

Store Feedback: Tesla Service Centers

SPECIFICATIONS

Use only for connecting the charging cable on a on a suitable Tesla vehicle model. 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	32 A 3-phase AC 32 A 1-phase AC
Voltage	440 VAC
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



CAUTION: Do not operate or store the GB AC Adapter in temperatures outside the ranges listed above.

CHARGING TIME

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 AC Adapter for damage prior to each use.

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

NOTES:

- Steps 2 and 3 can be done in reverse order.
- The operation of the GB AC charger will vary depending on the charger's manufacturer. For details, refer to the GB AC charger's instructions.
- Check the instrument panel or the touchscreen to confirm that charging is in progress.

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 AC Adapter from the charger and store it in an appropriate location.

RESOLVING FAULTS

If your Tesla vehicle fails to charge when using the GB AC 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 AC 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 AC chargers as possible, both present and future, Tesla reserves the right to make product modifications at any time.

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.

©2014-2017 TESLA, INC. All rights reserved.

All information in this document is subject to copyright and other intellectual property rights of Tesla, Inc. and its licensors. This material may not be modified, reproduced or copied, in whole or in part, without the prior written permission of Tesla, Inc. and its licensors. Additional information is available upon request. The following are trademarks or registered trademarks of Tesla, Inc. in the United States and other countries:

TESLA

TESLA MOTORS

TESLA
ROADSTER



TESLA



MODEL S

MODEL X
MODEL 3

All other trademarks contained in this document are the property of their respective owners and their use herein does not imply sponsorship or endorsement of their products or services. The unauthorized use of any trademark displayed in this document or on the vehicle is strictly prohibited.



8th Floor, Tower 3 China Central Place
No.77 Jianguo Road
Chaoyang District, Beijing

Document Part #: 1115367-00-B