



## **HOME CHARGER MODE 2**

Model 31330

Model 31333

Model 31334

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## IMPORTANT SAFETY INSTRUCTIONS

Carefully read these instructions and the charging instructions in your vehicle owner's handbook before charging your electrical vehicle.

Take special note of all information marked with the following symbols:

**Note:** *This means pay particular attention.* Notes contain helpful suggestions.



**Caution:** *This symbol means be careful.* You are capable of doing something that might result in damage to equipment.



**Warning:** *This symbol means danger.* You are in a situation that could cause bodily injury. Before you work on any electrical equipment, be aware of the hazards involved with electrical circuitry and standard practices for preventing accidents.

### Safety Guidelines

- Use this Home Charger to charge electric vehicles equipped with a conductive charge port only. See the vehicle's owner's handbook to determine if the vehicle is equipped with a conductive charge port.
- Make certain the Home Charger's supply cable is positioned so it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- There are no user serviceable parts inside. Refer to the Customer Support section in this manual for service information. Do not attempt to repair or service the Home Charger yourself.
- Do not operate your Home Charger if it or the supply cable or housing is visibly damaged. Contact your Service Representative for service immediately. Refer to the Customer Support section in the manual for information on the Service Representative in your area.

## SAFETY INFORMATION



**Warning:** When using electric products, basic precautions should always be followed, including the following:

- Read all the safety warnings and instructions before using the product. Failure to follow the warnings and the instructions may result in electric shock, fire and / or serious injury.
- This device should be supervised when used around children.
- Do not put fingers into the electric vehicle connector.
- Do not use this product if the flexible power cord or EV cable are frayed, have broken insulation, or any other signs of damage.
- Do not use this product if the enclosure or the EV connector are broken, cracked, open, or show any other indication of damage.
- If the plug provided does not fit the outlet, do not modify the plug, arrange for a grounded outlet to be installed by an electrician.
- The charge cord is provided with a grounding conductor and a grounding plug. This plug must be plugged into a properly grounded outlet in compliance with national and local electrical codes.



**Warning:** If, at time, you think the equipment is unsafe, shut off the electricity at the circuit breaker and immediately contact Customer Support for service. Do not use your Home Charger until the problem is identified and corrected.



**Caution:** Children should not be allowed to use this Home Charger. Do not allow children to play in or around the Home Charger. Close supervision of children is necessary when the Home Charger is used.



**Caution:** Do not open the enclosure.

## INSTALLATION

**Note:** This Home Charger was designed according the IEC61851 Mode 2 standard. It means the power input is supplied by means of the attached power cord with CEE plug. The installation without this CEE plug is not allowed.

**Note:** This product must be grounded/protective earthed. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into a CEE outlet that is properly installed and grounded in accordance with all local codes and ordinances.



**Warning:** Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

**Note:** The charge cord used to charge the vehicle is a high-powered electrical device. During normal operation, the AC wall plug of the charge cord may feel warm. The AC wall plug must fit tightly into an AC outlet that is in good condition.



**Warning:** Using the charge cord with a worn or damaged AC outlet may cause burns or start a fire. Periodically, check the AC wall plug and charge cord while the vehicle is charging. If the AC wall plug feels hot, unplug the charge cord and have the AC outlet replaced by a qualified electrician. Replace the charge cord if the AC wall plug or cord are damaged. Do not use an AC outlet that is worn or damaged.



**Warning:** Extension Cords, Multi Outlet Power Strips, Surge Protectors or similar devices should not be used with the charge cord. Use of an Extension Cords, Multi Outlet Power Strips, Surge Protectors or similar devices may increase the risk of electric shock or other hazards.

