

Installation Guide



EV207/EV208/209(32A/40A/48A)

Smart Electric Vehicle Charging Station

7.6KW/9.6KW/11.6KW Flexible Amperage Charger

Important Safety Instructions

SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

WARNING: This manual contains important instructions for Home Flex. When using electric products, always follow basic precautions, including the following.



- 1. Read and follow all warnings and instructions before installing and operating the charging station.**
- 2. Install and operate only as instructed. Failure to do so may lead to death, injury, or property damage, and will void the Limited Warranty.**
- 3. Only use licensed professionals to install your EV charging station and adhere to all national and local building codes and standards.**

Before installing the EV charging station, consult with a licensed contractor, such as a licensed electrician, and use a trained installation expert to ensure compliance with local building and electrical codes and standards, climate conditions, safety standards, and all applicable codes and ordinances.

Inspect the charging station for proper installation before use.

- 4. Always ground the EV charging station.** Failure to ground the charging station can lead to risk of electrocution or fire. The charging station must be connected to a grounded, metal, permanent wiring system, or an equipment grounding conductor shall be run with circuit conductors and connected to the equipment grounding terminal or lead on the Electric Vehicle Supply Equipment (EVSE). Connections to the EVSE shall comply with all applicable codes and ordinances.
- 5. Install the EV charging station using the methods approved in this manual.** Failure to install on a surface that can support the weight of the charging station can result in death, personal injury, or property damage. Inspect the charging station for proper installation before use.
- 6. This charging station is not suitable for use in hazardous locations.** Do not install the EV charger station near flammable, explosive, or combustible materials.
- 7. This device should be supervised when used around children.**
- 8. Do not put fingers into the electric vehicle connector.**
- 9. Do not use this product if the flexible input power cable or EV charging cable is frayed, has broken insulation, or any other signs of damage.**
- 10. Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.**
- 11. Do not operate the EV charger station in temperatures**

outside its operating range. For charging stations set to 0-48 A, the range is -22°F to 122°F (-30°C to 50°C).

- 12. When using the EV Charger in an inside location such as a garage, position the EV Charger's main controller at least 18 inches (46 cm) above the floor.**
- 13. Disconnect from all power sources before servicing unit.**
- 14. For outdoor use, the pedestal shall be located at a height between 600 mm (24 inches) and 1.2m(4 feet) above grade; For indoor use, the pedestal shall be located at a height between 450 mm (18 inches) and 1.2m (4feet) above grade.**
- 15. Do not attempt to repair or service any other part of the unit yourself.** The charging station has a malfunction and needs to be repaired. Please contact the local after-sales service point.
- 16. Ensure the EV charger station cable is positioned so it is not stepped on, tripped over, or subjected to damage or stress. Do not close a garage door on the charging cable.**

Product Disposal

The EV charger station is electronic and therefore may not be disposed of as part of unsorted domestic waste.



Inquire with local authorities regarding proper disposal.

This device complies with Part 15 of the FCC Rules / Industrie Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

MPE Requirements

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne.

La FCC des États-Unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son fonctionnement.