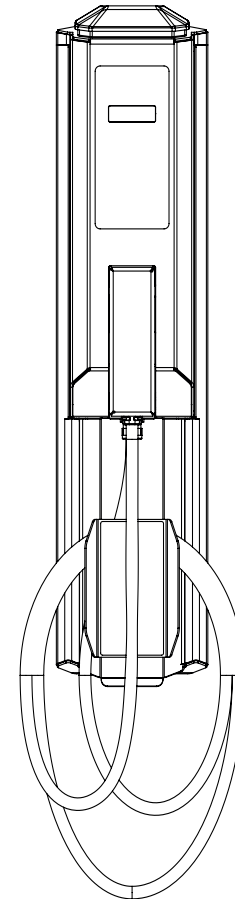


Charging Station

SmartTWO



Need help ?

1 877 505-2674 #203

support@addenergie.ca

Quebec City office
2800 Louis-Lumière, suite 100
Québec (Québec), G1P 0A4

Mississauga office
7420, Airport Road West, suite 106
Mississauga (Ontario), L4T 4E5



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Quick start guide

AddENERGIE
Solutions de recharge | Smart Charging Solutions

Electrical Connection

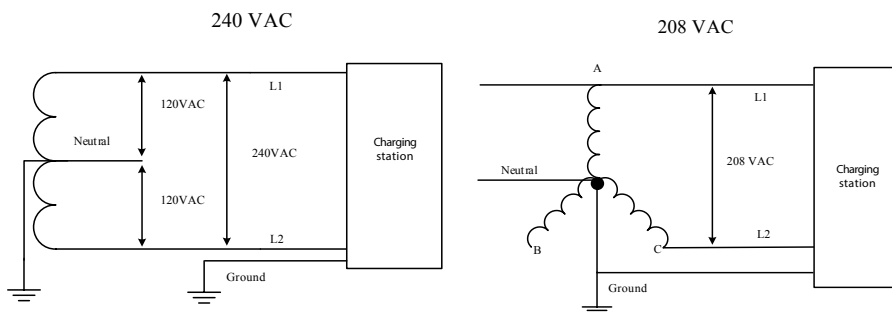
Split Phase 120/240 VAC Supply or 3 phase 120/208 VAC.

- Must be protected by a 40 A fuse or circuit breaker
- Requires 2 lines and 1 ground connection.
- Both lines must have 120V ground.
- Neutral is not used.

Connect the power supply of the charging station with copper conductors of 2-8 AWG caliber **or** aluminum of 2-6 AWG caliber.

Maximum output power: 7.2 kW @ 240 VAC or 6.3 KW @ 208 VAC.

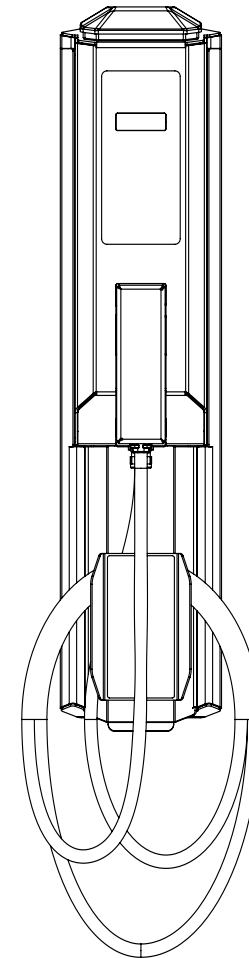
Note: Built-in protection against overvoltage conditions and leakage current to ground.



Important

Consult a licensed contractor, a licensed electrician or a trained installer to ensure compliance with local building codes, local regulations, safety standards and climatic conditions.

Wall Mount Installation



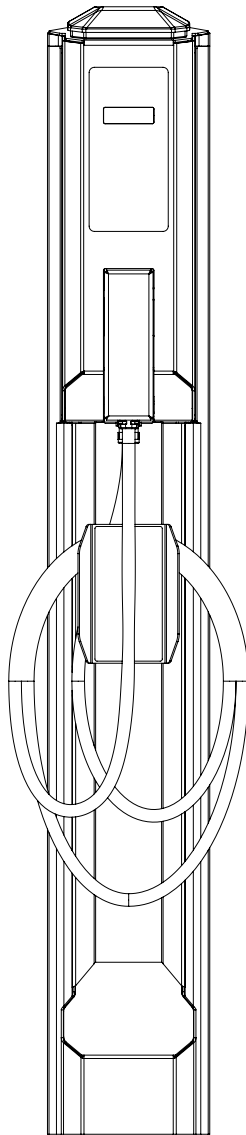
Questions

For detailed installation guide or warranty:

www.addenergie.ca/support/documentation

or contact us : **1 877 505-2674 #203**

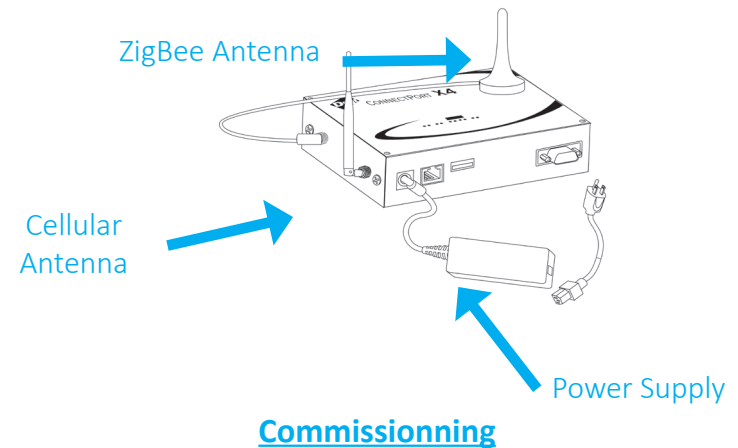
Pedestal Installation



Communication Gateway

Install the communication gateway prior to the commissioning of the station.

- The gateway must be **installed at less than 50 meters (160 ft.) in line of sight from the stations.**
- An outdoor installation is recommended in a PVC box.
- It is recommended to feed the PVC box from underneath.
- When completed, the PVC box must be waterproof.
- **Note :** Never use a GFCI outlet (ground fault circuit interrupter outlet) to power the communication gateway.



Contact us when the communication gateway is installed to validate the signal levels and activate commissioning or for any other questions:

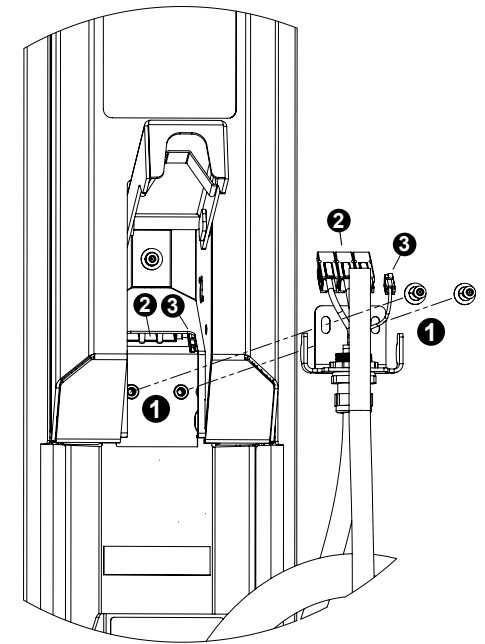
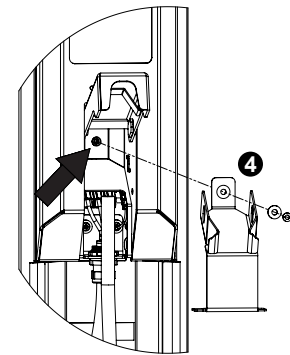
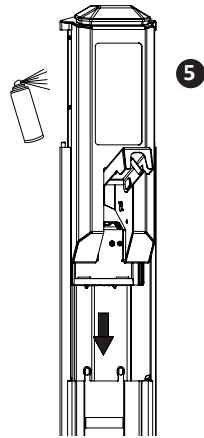
1 877-505-2674 #203

Note : The communication gateway is the property of AddÉnergie. Fees will be charged if the gateway is damaged or lost.

Station Head and Connector Installation

Installation of the charging station head on its base

1. Unscrew the charging port holder **4**.
 2. Remove the charging port and cable assembly :
 - 2.1. Disconnect the three positions connector **2** and the small black connector **3**.
 - 2.2. Unscrew the two brackets **1**.
 3. Slide the head into the base.
- To facilitate the insertion, spray a fine coat of silicon based lubricant on the rubber gasket residing on the back of the base **5**.



Installation of the charging coupling connector

1. Screw the bracket back into place **1**.*
2. Connect the three positions connector **2** (green connection should be on the right) and the small black connector **3**.*
3. Screw the charging port holder back into place **4**.*

Make sure the bottom of the charging port holder does not interfere with the base.

*

WARNING: Never use a power tool to install the security screws, and never apply a torque of more than 18 Nm (160 pound-inches) when tightening them.

Important :

- Do not slide the head down with excessive force. If the head doesn't slide down into position easily, gentle shake the base of the charger head while guiding it into the base.
- Be careful not to damage the black plastic connectors on the bottom of the charger head on the top of the base.
- Once fully inserted, the spacing between the head and the base should be from 0 à 3mm.

