

STATUS INDICATION

INGEREV GARAGE

Status	Lighting	Description
Waiting for vehicle	Steady green	The charging station is waiting for a vehicle to be plugged in for charging.
Waiting to charge	Flashing green	A user has held the card over the reader and the charging station is waiting for a vehicle to be plugged in.
Charging	Steady green	A vehicle has been plugged into the charging station. Only the green LED located at the top of the selected plug will light up.
Low current	Flashing green	Reduced current.
Charging ended	Flashing green	After charging, the user has held the card and the charging station is in standby for the vehicle to be unplugged.
Error	Steady red	The charging process is not occurring properly due to some problem.
Fault	Steady red	The charging station is not operating correctly.
Stand-by	None	The charging station has been disconnected remotely.

INGEREV CITY

Status	Lighting	Description
Waiting for vehicle	Steady green	The charging station is waiting for a vehicle to be plugged in for charging.
Waiting to charge	Flashing yellow	A user has held the card over the reader and the charging station is waiting for a vehicle to be plugged in.
Charging	Steady blue	A vehicle has been plugged into the charging station.
Low current	Flashing blue	Reduced current.
Charging ended	Flashing yellow	After charging, the user has held the card and the charging station is in standby for the vehicle to be unplugged.
Error	Steady red	The charging process is not occurring properly due to some problem.
Fault	Steady red	The charging station is not operating correctly.
Stand-by	None	The charging station has been disconnected remotely.

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Ingeteam



Charging your electric mobility

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INGEREV

User manual

INGEREV GARAGE

1. Make sure the station is in *waiting for vehicle* status, with the following two screens being displayed alternately:



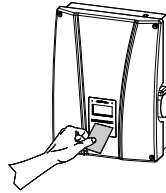
HOLD CARD NEAR TO
START SESSION
PRESS OK TO SELECT
LANGUAGE

2. Press **OK** to access the language selection menu for the charging session.

After accessing the language selection menu, navigate between the various options pressing **↵** and **⏏**, and **OK** on the appropriate language.

LANGUAGE
CASTELLANO
ENGLISH
FRANÇAIS
ITALIANO

3. Hold the card over the reader under the display. When the station recognizes the card correctly, a menu for selecting the charge or for cancellation is displayed.



Press **↵** and **⏏** to navigate between the various options.

SELECT OPTION
IMMEDIATE CHARGE
DEFERRED CHARGE
CANCEL SESSION

Do not remove the plug during the charging process.

Immediate charge

When the option *immediate charge* is highlighted, press **OK**.

SELECT OPTION
IMMEDIATE CHARGE
DEFERRED CHARGE
CANCEL SESSION

The option *deferred charge* will only appear if it is activated at the station.

4. A screen with a flashing plug is displayed. Plug the cable into the appropriate outlet.



5. After connecting the vehicle to the station, the following screen is shown to indicate that the charging process has started correctly.

CHARGING
ENERGY(Wh)
0
POWER(W)
0

Deferred charge

When the option *deferred charge* is highlighted, press **OK**.

SELECT OPTION
IMMEDIATE CHARGE
DEFERRED CHARGE
CANCEL SESSION

The option *deferred charge* will only appear if it is activated at the station.

4. A screen with a flashing plug is displayed. Plug the cable into the appropriate outlet.



5. Once the vehicle is connected to the station, the time selection screen for deferred charging is displayed. The time displayed is saved on the card as predefined, but it is possible to modify it to any desired time.

SELECT STARTING
TIME
21:34:00

The screen for the time selection of the deferred charge shows the starting time, highlighted over black background. Press the **ESC** button to return to the option selection menu. To modify the time, press the buttons **↵** and **⏏** until you have reached the desired time. Press **OK** to change to minutes and select them, proceeding the same way as in the case of hours and, when finished, press **OK** to change to seconds. After selecting them, press **OK** again.

The following informative screen will be displayed. Charging will begin at the selected starting time.

CHARGING
PRESENT 16:13:17
START 21:34:00
REMAINING 05:20:43

6. At the time set for beginning charging the following screen is shown to indicate that the charging process has started correctly.

CHARGING
ENERGY(Wh)
0
POWER(W)
0

End of charging process

To conclude the charge cycle, hold the card over the reader again. The station will disconnect the power supply and unlock plug Mode 3 if this was the one being used.

Pull the plug out. The station will revert to *“awaiting vehicle”* status.

Loss of power supply

If the charging station should lose power during the charging process, it will automatically unlock the Mode 3 plug, if this was the mode selected, and will remain inactive until the supply is restored.

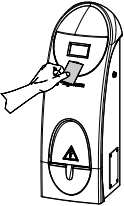
Once power is restored, the station automatically restarts and reverts to the status before the loss of power.

INGEREV CITY

1. Make sure the station is in *“waiting for vehicle”* status, with the electric vehicle icon shown on the display.



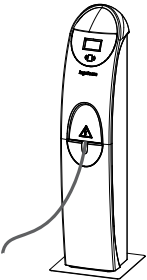
2. Hold the card over the reader located in the area indicated under the display.



3. If the card is read correctly, the charging post goes into *“awaiting charge”* status. The display will show a flashing plug icon.



4. Lift the cover manually and plug the cord into the appropriate electrical outlet. If the power output selected is the mode 3 plug one, the latter is locked and the charging process begins automatically.



If the power plug selected is the mode 1 plug (Schuko), position the cable so that it comes out of the hole in the bottom centre of the socket, allowing the cover to close shut.

When the cover is closed, the station will be locked and the power supply will be switched on, changing the status to *“charging”*.

End of charging process

To conclude the charge cycle, hold the card over the reader again. The station disconnects the power supply and unlocks the socket cover or the plug.

Open the cover, remove the plug and the cable and close the cover. The station will lock the cover and revert to *“awaiting vehicle”* status.

Loss of power supply

The station has an auxiliary power supply which allows it to continue basic operation in spite of power failure. In this situation the unit will show the anomaly on the display:

“AC FAILURE.
Identify again to unlock the door”

If the loss of power occurs while charging, the station will lock the plug until re-identification. Upon identification, the cover is released, the plug can be removed and the station will shut down.