

## E-mobility checklist – charging at home

### Requirements for installing a charging station at home for your electric car

- Access to your own parking space
- Authorization to carry out electrical work

*Note: If the garage is a communal one or you are a tenant of the parking lot, you must get permission from the owner or the owners' meeting. We have compiled helpful information for you in our [Knowledge Center](#), including a sample cover letter.*

### Requirements to be observed for installing a charging station depending on the type of parking space

#### Where do you park?

#### Parking space in the open or in a carport

- > Many charging stations are suitable for outdoor installation. If the charging station is exposed to the weather, make sure that it meets at least the IP44 rating (splash-proof).
- > If you do not have a suitable place to mount the charging station, you will need a stand.

#### Single / double garages

- > Garages offer ideal conditions for installing a charging station.
- > However, do pay attention to where the charging station can be mounted. Is the length of the charging cable from the charging station to the car connection adequate (note the parking direction)? The cable should still rest on the floor when connected (but not become a tripping hazard).
- > Also consider how wide your parking space is and the choice of charging station. Sometimes, the plug sticks out so far that you may be unable to comfortably walk past the charging station.

#### Duplex garage

- > Duplex garages pose a particular challenge because of the moving ramps. Here, an ideal solution usually needs to be found individually on site. In most cases, you need a mounting plate and a flexible cable connection between the platform and the wall.

#### Communal garages

- > In communal garages, also consider other users' interests. Cables may need to be laid across multiple parking spaces. But perhaps some of your neighbors might already be interested buying in a charging station and the installation costs can be shared among several people? It's worth asking!

## Checklist for estimating installation costs

Step 1: Read the question	Step 2: Select your answer	Step 3: Add up the points
How far is your parking space from the nearest electricity connection (fuse box)?	<input type="checkbox"/> 0 – 10 m <input type="checkbox"/> 11 – 20 m <input type="checkbox"/> 21 – 30 m	3 4 6
Is there free space available in the meter cabinet (for the RCD and circuit breaker)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	0 2
Is DC residual current protection already included in the desired charging station?	<input type="checkbox"/> Yes <input type="checkbox"/> No	0 7
Are wall or ceiling breakthroughs necessary to run the cables from the fuse box to the charging station?	<input type="checkbox"/> Yes <input type="checkbox"/> No	5 0
How would you like to mount your charging station?	<input type="checkbox"/> Wall <input type="checkbox"/> Stand	0 10
Do you need an intermediate meter so you can settle the consumed electricity with the likes of your landlord?	<input type="checkbox"/> Yes <input type="checkbox"/> No	3 0

### Total points

Add up your points and enter the total in the box to the right.  
You can read your cost estimate accordingly below.

Result	Cost estimate in euros
0 points	1,000
1 – 10 points	1,000 – 1,500
11 – 20 points	1,500 – 2,000
21 – 30 points	2,000 – 2,500
31 – 40 points	2,500 – 3,000

This checklist allows an estimate of the expected installation costs for a wallbox. The rating is based on average values from over 1,000 installations. Please take into account that there may be significant deviations in individual cases. You will receive a detailed and binding quotation for installation as part of our [installation check](#).