

Standard Installation

If you're having your EV charger installed through Ohme, we define a standard installation as follows:

1. Agreed cable route between the customer and installation engineer.
2. Installation of the Ohme charger onto a suitable permanent structure, such as a brick or plaster wall.
3. Up to 10 meters of cable, in length, installed from the customer's meter/consumer unit to the device location.
4. Cable installed in existing building voids, taking the shortest route defined by the Installer's engineer or up to 6m of plastic (PVC) trunking with a maximum of 4 direction changes, to the exterior of the building or cable clipped direct to the fabric of the building.
5. If required, routing the cable through up to one drilled hole in the wall up to 50cm thick.
6. Installation of the current transformer (CT) clamp that accompanies the Ohme unit.
7. Installation of Mini Circuit Breaker (MCB) or Residual Current Breaker with Over-Current (RCBO), as necessary, to protect the unit and cable run, excluding any Protective Earth and Neutral (PEN) fault protection device (invoiced separately if required).
8. Installation of Type 2 Surge Protection Device (SPD) to protect the charging circuit.
9. Installation of a rotary isolation switch.
10. Electrical testing and certification of the new circuit with the charger.

If you're unsure if the requirements of your home will qualify for a standard installation, simply contact our Home Charging Team via homecharging@ohme-ev.com. They'll direct you to our online survey that will assess your property's needs.