



Scope of Works: Domestic Electric Vehicle (EV) Charge Point Installation (7.4kW)

22 Mayfield Grove,
MANCHESTER, M18 7JS

1. Installation Overview

The scope of works includes the installation of a **7.4kW Ohme Home Pro** or **Ohme ePod** EV charge point in a domestic setting. The installation will be carried out to meet all applicable regulations, standards, and manufacturer specifications.

2. Electrical Wiring

- The charge point will be wired using either:
 - **6mm² 3-core EV Ultra cable** (including power and data); or
 - **6mm² 3-core SWA cable** for power, with separate data cabling.
- All wiring will be clipped directly and routed to ensure a safe and secure installation with minimal visual impact.

3. Circuit Protection

- The circuit will be protected by a **B40A double-pole RCBO**.
- A **Type 2 Surge Protection Device (SPD)** will be installed to safeguard the system from transient over voltages.

4. Charge Point Commissioning

- Upon completion of the installation, the **Ohme Home Pro** or **Ohme ePod** charge point will be commissioned following the manufacturer's guidelines. This includes verifying operational functionality, connectivity, and safety features.

5. Certification and Handover

- A full **Electrical Installation Certificate (EIC)** will be issued upon completion, in compliance with BS 7671 (IET Wiring Regulations).
- The homeowner will be provided with all relevant documentation, including warranty information, user guides, and operational instructions for the installed charge point.

6. Compliance

The installation will adhere to the following standards:

- BS 7671: Requirements for Electrical Installations (IET Wiring Regulations).
- BS EN IEC 61851: Electric vehicle conductive charging system standards.
- Any additional local authority or building regulations applicable to the property.

7. Additional Notes

- The installation will be carried out by qualified electricians certified to undertake EV installations.
- Any additional work required due to unforeseen site conditions will be agreed upon with the client prior to proceeding.

This Installation method ensures a safe, and compliant installation tailored to the use of Ohme charge points