

ELECTRIC VEHICLE CHARGING

An electric vehicle charging point will be provided to an external wall. Charging equipment will be compliant with:

- BS-EN-61851-1:2019
- Electromagnetic Compatibility Regulations 2016 (the 2006 Regulations continue to apply to equipment placed on the market or put into service before 8 December 2016)
- Electrical Equipment Safety Regulations 2016 (the 1994 Regulations continue to apply to electrical equipment placed on the market before 8 December 2016)
- BS 8300-1:2018 – the equipment will permit charge points to be installed in compliance with BS 8300-1:2018 and the design considers the needs of EV drivers who may be disabled or have mobility issues.

The design of the charging equipment will permit installations compliant with the requirements of:

- the IET wiring regulations BS 7671:2018+A1:2020
- the IET Code of Practice for Electric Vehicle Charging Equipment Installation
- BS EN 61851-1:2011 (electric vehicle conductive charging system, general requirements) - note this will be withdrawn on 5 July 2022 and be replaced by BS EN 61851-1:2019
- the Safety, Quality and Continuity Regulations 2002

Details of any precautions necessary to ensure safe operation with active implantable medical devices will be provided and will also be clearly displayed on the charging equipment.