

It would be Pod Point's recommendation to supply 7kW 'Fast' chargepoints capable of providing c.30 miles per hour the car is plugged in. This is in keeping with planning authorities across the UK and aligned with the proposed Building Regulation changes due for publication in the coming months.

'Rapid EV charging points' defined within the industry and being upwards of 50kW on a three phase supply. These chargepoints are design for commercial use and are not fit for purpose in residential settings for the following reasons;

- Domestic settings are designed with single phase and not three phase power – this would require significant reinforcement of the grid network and upstream substation which would likely render this development uneconomically viable
- Rapid chargers are significant in size and their aesthetic is not in keeping with a residential setting
- Rapid chargers are c.£20-25k per chargepoint vs a domestic 7kW chargepoint which can be wall mounted, discreet and installed for a cost in the region of £800-£1,200 per socket
- Rapid chargers require significant ongoing maintenance far beyond the reasonable expectation of a domestic setting or indeed an adopting social housing group