

HYDRA®

ELECTRIC VEHICLE CHARGERS



Chargepoint Regulations

You may be aware that last year the UK Government introduced a raft of new regulations which apply to private EV chargepoints. The regulations

only apply to chargepoints in a private location but includes both residential and workplace.

In June 2022 the regulations introduced a number of 'SMART' requirements including a built in randomised delay to eliminate surge demand on the grid as well as the ability to set charging times to make best use of off-peak times and cheap rate tariffs.

The [Hydra Zodiac](#) and accompanying [Hydra Home smartphone app](#) comply with these regulations as well as give other powerful management and reporting options for the home user, including a record of all charging sessions and energy consumed.

From December 2022 further 'SECURE' regulations were introduced including the requirement for a physical tamper-proof lock and cyber security measures which notify the owner and log any suspicious activity with the chargepoint and the app.

All new [Hydra Zodiac](#) chargepoints are fully compliant with these latest regulations.

Please [CONTACT US](#) if you have any questions regarding these regulations, OZEV grants or anything else.



Hydra Zodiac EV charger

7kW and 22kW

available from stock

- Domestic or commercial application
- 7kW output (Single-phase 230v)
- 22kW output (Three-phase 400v)
- Type 2 charging socket (untethered)
- 4.8m charging cable (tethered)
- IP65 rated
- PEN detection, no earthing rod required
- WiFi or RJ45 Ethernet connectivity

- Smart-phone App control or Plug'n'Play
- OCPP 1.6J compliant
- Energy tariff driven charging times
- Colour options: White, Grey or Black
- Wall or pedestal mount
- Networkable with cloud-based monitoring and management tools



The complete HYDRA EVC range includes fast AC chargepoints from 7kW to 43kW and Rapid DC chargers up to 360kW. We also offer contactless payment solutions, RFID card access and full cloud-based network monitoring and management.

