



# PUBLIC CHARGING REGULATIONS EXPLAINED

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The UK government's Public Charging Point Regulations 2023, came into force on 24th November 2024. These regulations mark a critical shift in the UK's push towards electric vehicle adoption, creating a new landscape for Charge Point Operators (CPOs). Understanding of these regulations are critical as they influence not only CPOs but also the installation, reliability, and user experience of EV charging infrastructure across the UK.



## Key Aspects of the New Regulations



### Pricing transparency:

All public EV charge points must clearly display the total cost of a charging session, covering all fees, in pence per kilowatt-hour (p/kWh). This measure aims to give EV drivers a transparent understanding of what they'll pay, making pricing more straightforward and comparable across different charging stations. Electricians involved in installing charging units with such features play a vital role in ensuring that CPOs meet these standards. By installing systems with clear pricing whether that be displayed on the charger, or via an integrated EV charging platform, electricians can help CPOs comply with the regulations while enhancing user confidence and satisfaction.



### Contactless payment options:

New public EV chargers over 8kW and all rapid chargers over 50kW must support contactless payment, enabling easy, no-contract-required transactions for users. This feature simplifies the user experience whilst broadening access, as drivers no longer need prior membership or apps to use the chargers. Electricians can ensure smooth integration by selecting and installing compatible EV charging systems that already support contactless payment, contributing to an elevated and consistent user experience.



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## Reliability and availability standards:

New regulations require that rapid EV charge points maintain a minimum uptime of 99%, with annual reliability reporting due starting in 2026. Reliable installations are essential to achieve this, as electricians play a critical role in maintaining charger uptime. This reliability standard reflects the government's commitment to providing consistent access to charging for all EV drivers. Working with high-quality, fault-free equipment and conducting thorough installations can give electricians an edge by helping CPOs meet these availability standards.



## Round-the-clock support:

The mandate for CPOs to offer a free, 24/7 helpline by November 2024 further reinforces the goal of a seamless EV experience. Electricians installing equipment that enables remote monitoring or diagnostics can significantly reduce troubleshooting times, enhancing the support experience for both operators and drivers.



## Data sharing and open access:

Another regulatory requirement coming in is for CPOs to maintain and share accurate operational data. By installing systems compatible with Open Charge Point Protocol (OCPP) protocols, electricians help future-proof installations for data compliance, ensuring CPOs can easily integrate their systems with government databases, Distribution Network Operators (DNOs), and other essential entities.



## Ensuring success with reliable partners

Navigating these new regulations will be far easier with reliable EV charge point partners who prioritise quality, support, and compliance. For electricians, partnering with trusted EV charging point suppliers can mean more efficient installs, reduced maintenance, and overall customer satisfaction.

### For more detail on the Public Charging Point

**Regulations** please visit the Government website or call the experts at Sevadis on **0330 058 7144** or email [customerservice@sevadis.com](mailto:customerservice@sevadis.com) to guide you through the implications of these regulations.