

techtron EV7 and EV7+ Redefine Home Charging with UK's Most Efficient 7.4 kW Smart EV Charger Range



London, United Kingdom Jan 7, 2026 ([Issuewire.com](https://www.issuewire.com)) - techtron, a leading innovator in sustainable personal transport and charging solutions, today highlighted the market-leading efficiency and advanced connectivity of its EV7 and EV7+ Level 2, Type 2 **EV car chargers**. Already available to consumers, this range is setting a new benchmark for smart, high-speed home charging in the UK, offering a powerful and cost-effective solution for electric vehicle owners.

The techtron EV7 and EV7+ models deliver a dynamic power output ranging from 7 kW to 7.6 kW with a maximum current of 32A. This makes them some of the fastest and most efficient single-phase EV chargers available, ensuring drivers can top up their batteries quickly and conveniently at home. Both chargers are fully compatible with all Type 2 electric vehicles, including popular models from Tesla, BMW, and Ford, providing universal access to premium charging technology.

The core of the range's appeal lies in its smart functionality. Both the EV7 and the premium EV7+ are seamlessly integrated with the techtron Smart App, a key feature for conversion and engagement. This application allows users to take full control of their energy consumption by enabling scheduled charging during off-peak hours, significantly reducing electricity bills and supporting the UK's transition to a smarter, more flexible energy grid. Users can also remotely monitor charging progress, adjust current levels, and track energy usage history, turning a simple charger into a sophisticated energy management tool.

The [techtron EV7+](#) elevates the experience further with advanced connectivity, featuring integrated 4G LTE in addition to Bluetooth 5.3 and dual-band Wi-Fi (2.4GHz/5GHz). This robust, triple-redundancy connection ensures uninterrupted communication and monitoring, even in areas with poor Wi-Fi coverage, a critical factor for reliable smart home [EV charger](#) operation.

Crucially for the UK market, the techtron EV7 range is [OZEV approved](#), confirming its compliance with the highest government standards for safety and smart functionality. This approval means the chargers are eligible for various government grants, making the investment in a high-quality, 7.4kW EV charging solution even more accessible and cost-effective for homeowners and landlords. The durable, IP67-rated design and secure RFID access further underscore techtron's commitment to quality and user safety.

techtron is dedicated to providing reliable, future-proof infrastructure that supports the growing number of electric vehicles on UK roads. Techtron's EV7 and EV7+ smart chargers are now accessible to consumers via [techtron.co](#).

About techtron techtron is a UK-based technology company focused on delivering innovative and sustainable solutions for personal mobility and energy management. From high-performance e-scooters to advanced EV charging infrastructure, techtron is committed to quality, efficiency, and supporting a greener future.



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