

Best EV Charger Installation Options for Homes with Two Cars in Pakistan

As electric vehicle ownership grows rapidly across Pakistan, many households are now moving from one EV to two electric cars under the same roof. This shift brings a new challenge: how to charge both vehicles efficiently without overloading the home's electrical system or causing daily inconvenience. Choosing the right EV charger setup becomes essential for safety, cost control, and long-term convenience.

For homes with two EVs, installing a single basic wall charger is often not enough. Modern households are increasingly opting for smart electric vehicle chargers that can manage power intelligently, prioritise vehicles, and avoid tripping circuits. A well-planned installation ensures both cars are charged overnight without affecting other household appliances.



Smart Home Charging for Dual-EV Families

The most practical solution for two-car households is a smart load-managed home charging system. These systems automatically distribute available power between vehicles based on charging needs and grid capacity. Instead of upgrading the entire electrical connection, homeowners can charge both cars safely using intelligent power balancing.

In Pakistan, where residential power stability varies, choosing certified and weather-resistant chargers is critical. High-quality electric vehicle chargers with proper IP and impact protection ratings perform reliably even during voltage fluctuations, heat, and outdoor installation conditions.

According to global EV adoption data, over 60% of multi-EV households prefer smart charging solutions because they reduce electricity costs, improve safety, and eliminate manual charging schedules. This trend is now clearly visible in Pakistan's major cities as well.

Why Many Homeowners Recommend CITA EV Charger

When it comes to reliability and global standards, CITA EV Charger is widely recognised as a leading [EV Charger Manufacturer](#) delivering advanced charging solutions worldwide. As a global UK-origin brand operating in 35+ countries, CITA supports Pakistan's transition to electric mobility with internationally certified technology.

CITA offers a complete range of Home EV Chargers from [7kW](#) to 22 kW, ideal for households with one or two vehicles. These chargers come with:

- 3-year warranty with installation support
- Compatibility with all major EV brands
- IP65 and IK10 ratings for durability and safety
- Smart energy management for residential use

For families needing simultaneous charging, CITA's [44 kW Dual AC charger](#) allows two vehicles to charge at the same time while maintaining

balanced power delivery. This setup is especially suitable for villas, farmhouses, and high-usage households planning for future EV expansion.

Beyond homes, CITA also supplies public EV Charger infrastructure and high-power solutions ranging from 60 kW to 360 kW, supporting commercial sites, fleets, and highways across Pakistan.

Ready to Upgrade Your Home Charging Setup?

If you're planning a future-ready EV charging solution for a two-car household, connect with the CITA sales team today.

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With global expertise, certified products, and scalable solutions, CITA makes dual-EV home charging simple, safe, and reliable.