

Humax Unveils MX7: V2G-Ready EV Home Chargers

V2G-ready chargers feature integrated PLC module and ISO 15118 protocol for bi-directional charging through digital communication with EVs

SEONGNAM-SI, GYEONGGI-DO, SOUTH KOREA, April 17, 2025

/EINPresswire.com/ -- - Humax launches MX7 next-generation, V2G-ready range designed for both consumer and business EV charging

- V2G-ready chargers feature integrated PLC module and ISO 15118 protocol for bi-directional charging through digital communication with EVs

- Intelligent, efficient charging compatible with most EV tariffs to optimize electricity costs

- Solar compatibility enables use of renewable energy sources

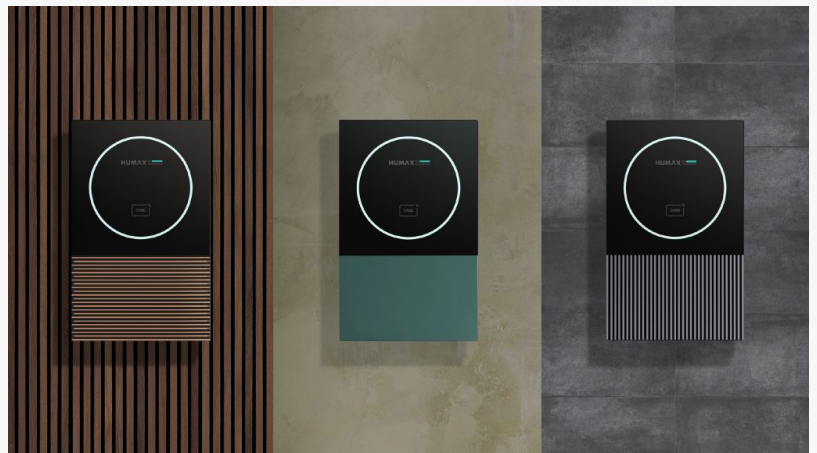
- Customizable design blends seamlessly into home environments

- Advanced safety features include temperature sensors, overcharge detection and tamper protection

- Available in socket-type and tethered models



Humax MX7 - V2G-Ready EV Home Chargers



Humax MX7 - V2G-Ready EV Home Chargers

Humax today announced the launch of the Humax MX7 – its second-generation EV charger designed for domestic and business fleet markets.

The Humax MX7 is a V2G-ready EV charger that enables users to benefit from vehicle-to-grid (V2G) functionality, along with multiple energy-saving and cost-optimizing features. Suitable for both home and commercial charging, the chargers will be available as socket-type and tethered

models from June 2025.

V2G-ready Technology

The Humax MX7 series features an integrated Power Line Communication (PLC) module and ISO 15118 protocol, enabling seamless digital communication with EVs. This facilitates vehicle identification and future-ready V2G capabilities. The MX7 range has been engineered to support continuous software updates, enabling the addition of new smart features and ensuring long-term performance, flexibility and future compliance. All future Humax EV charger models will be equipped with an integrated PLC module with ISO 15118 as standard.

Intelligent and Cost-Efficient Charging

Humax MX7 chargers are compatible with most EV tariffs, helping users reduce electricity costs by charging during off-peak hours. Solar-compatible, they can also use surplus power from home solar systems for greener, more economical charging. Smart scheduling and adjustable charge levels provide complete control and customization.

Engineered for Safety

Safety is a top priority. The MX7 includes integrated temperature sensors, overcharge protection and a tamper-detection switch to ensure a secure and reliable charging experience.

Stylish and Customizable

The MX7 range has been designed to harmonize with modern home aesthetics. Users can personalize their chargers with a variety of interchangeable front facias. Installation is simple thanks to the charger's hinged front panel, providing easy access during set-up.

Business Charging Made Simple

The MX7 supports Auto Charge via ISO 15118, eliminating the need for RFID cards or apps. The user can simply plug in and start charging. For businesses, vehicle recognition streamlines the tracking of company car charging at employees' homes, making reimbursements easier. The system integrates with leading third-party platforms and apps for enhanced management and operational efficiency.

Jeff Kim, president of Humax, commented, "Following extensive research, we have developed the MX7 to provide both residential and business users with a combination of efficient EV charging, energy optimization and cost reduction in one solution. With the growing adoption of electric vehicles and smart grid integration, and the desire for individuals and businesses to prove a positive return on their EV investment, we designed this range to ensure ultimate home energy optimization as well as straightforward management of EV fleets – helping consumers and organizations to reduce operational costs and even generate energy revenues. With this launch, we continue our commitment to innovation and sustainability in the EV ecosystem, empowering users to optimize their energy consumption and costs while contributing to a greener future."

Further information on Humax EV Charging can be found at humaxcharging.com

Vincent Lee
Humax Co., Ltd.
sales@humaxcharging.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/804058453>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.