



# Smarter charging - on your doorstep

More control, more convenience, and more freedom

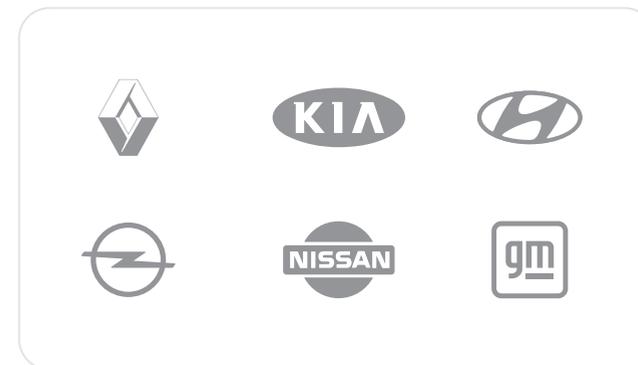
# A journey of continuous innovation - since 1989



Since 1989, HUMAX has become a leading provider of mobility solutions, offering advanced technologies for global operators, including a robust mobility service and hub platform. Our commitment to ongoing R&D drives our position as a premium gateway developer.



Our mobility hub supports diverse solutions, from parking and shared mobility to smart buildings, fleet management, and EV charging for home and commercial use.



We partner with major vehicle brands for infotainment and IoT solutions in elder care and recycling management, and we develop recycling-focused content.



2011

*Car Infotainment System*



2017

*Fleet Management Service Platform*



WINNERCOM

2018

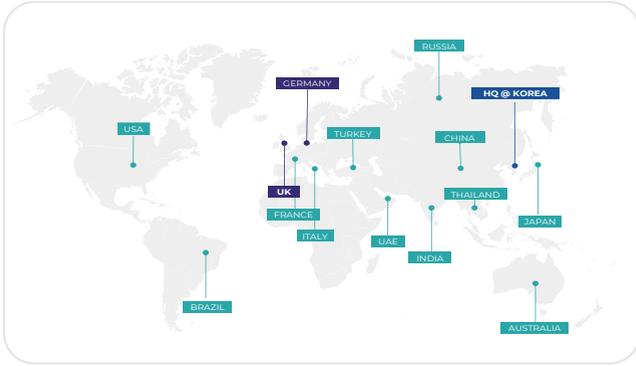
*Smart Antenna*



DIGIPARTS

*Car Sharing Platform (Mobility Device Platform)*

*Multi-Mobility Service Operator*  
*In-house test bed*



With subsidiaries operating in over 20 countries around the globe, Humax has a proven track record in delivering telecommunications, mobility, and networking solutions.



In line with our commitment towards Innovation and Sustainability, we introduced our first EV Charging product in early 2024.



We're committed to driving a sustainable future by continuous innovation in accessible and efficient EV charging solutions.

**HI PARKING**

**altimobility**

**HUMAX EV**

**HUMAX EV CHARGING**

2019

2020

2022

2024

*Parking Service Operator  
In-house test bed*

*Mobility Service Platform*

*Smart Parking Platform*

*EV Charging Platform / Service Provider*

*EV Charging Solution*

# Smart control, seamless comfort & complete compatibility

Experience seamless control and ultimate convenience with the Humax Home EV Charger.

Compatible with all EVs and PHEVs in the UK, it delivers 7.4 kW charging power with Wi-Fi and Ethernet connectivity to ensure you're always ready to go.

The Humax charger integrates with the Humax Smart App, enabling you to schedule charging, switch modes, and customise access permissions.

Our nationwide network of installers and dedicated after-sales support ensures you receive ongoing assistance and reliable service whenever you need it.

## Humax EV Charging 7.4kW (4m & 7m)

- 3-year warranty
- Plug & play / RFID / App
- PEN fault protection
- Solar compatible
- IP65 & IK 10 protection
- Guest sharing





# One charger, complete convenience



## Compatible with All EV Types:

Humax chargers come with a tethered Type 2 cable, providing seamless charging for both EVs and PHEVs, ensuring compatibility with the most popular electric vehicles in the UK.



## Convenience and Control:

No more worrying about finding a charging station – simply plug in and power up whenever you're home.



## OZEV Approved:

Take advantage of the OZEV grant, available to renters, flat owners, and eligible households, making EV charging more affordable and accessible.



## Professionally Installed:

Our chargers are installed by a network of certified professionals, meeting all OZEV approval standards to ensure safety, compliance, and peace of mind.

# Flexible charging with the Humax EV Smart App

Schedule charging when rates are lowest, get live status updates, receive push notifications, and track energy usage and costs—all from your smartphone, with no subscription required.



## Smart Scheduling

Schedule charging times to fit your routine and make the most of off-peak energy.



## Solar-Powered Charging

Utilise off-peak, solar, or renewable energy sources for intelligent EV charging.



## Quick Setup

Our easy-to-use Installer App walks you through the setup process in minutes.



## Flexible Charging Modes

Choose from App mode, RFID mode, or Plug & Charge to match your needs.



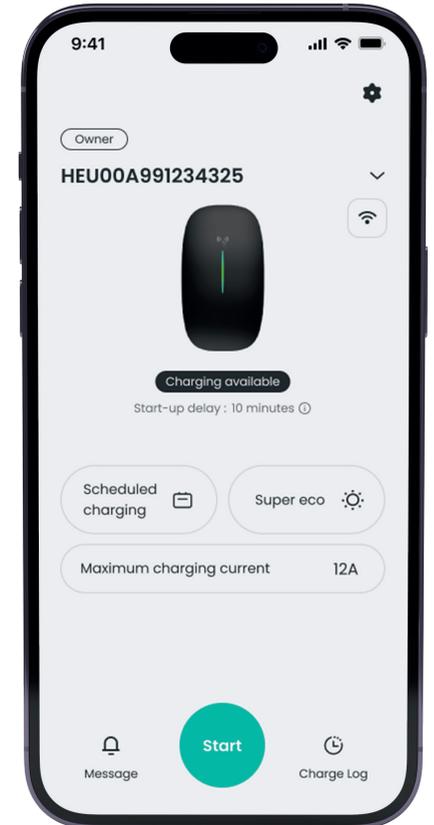
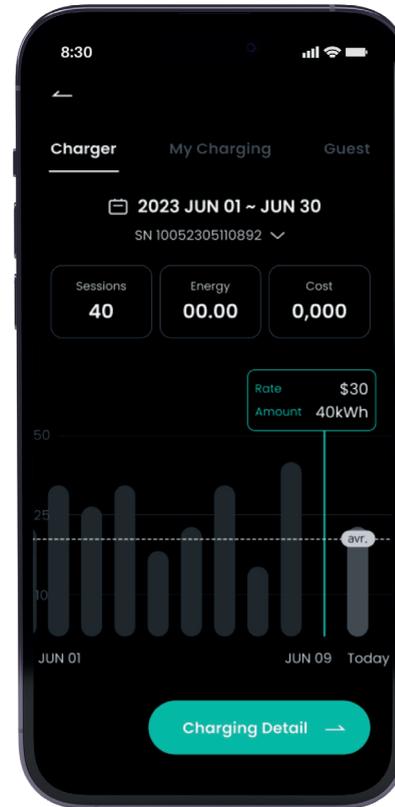
## Guest Access

Easily share your charger with friends and family for convenient guest charging.



## Easy and simple set up

Calculate costs accurately and maximise savings with off-peak tariffs.



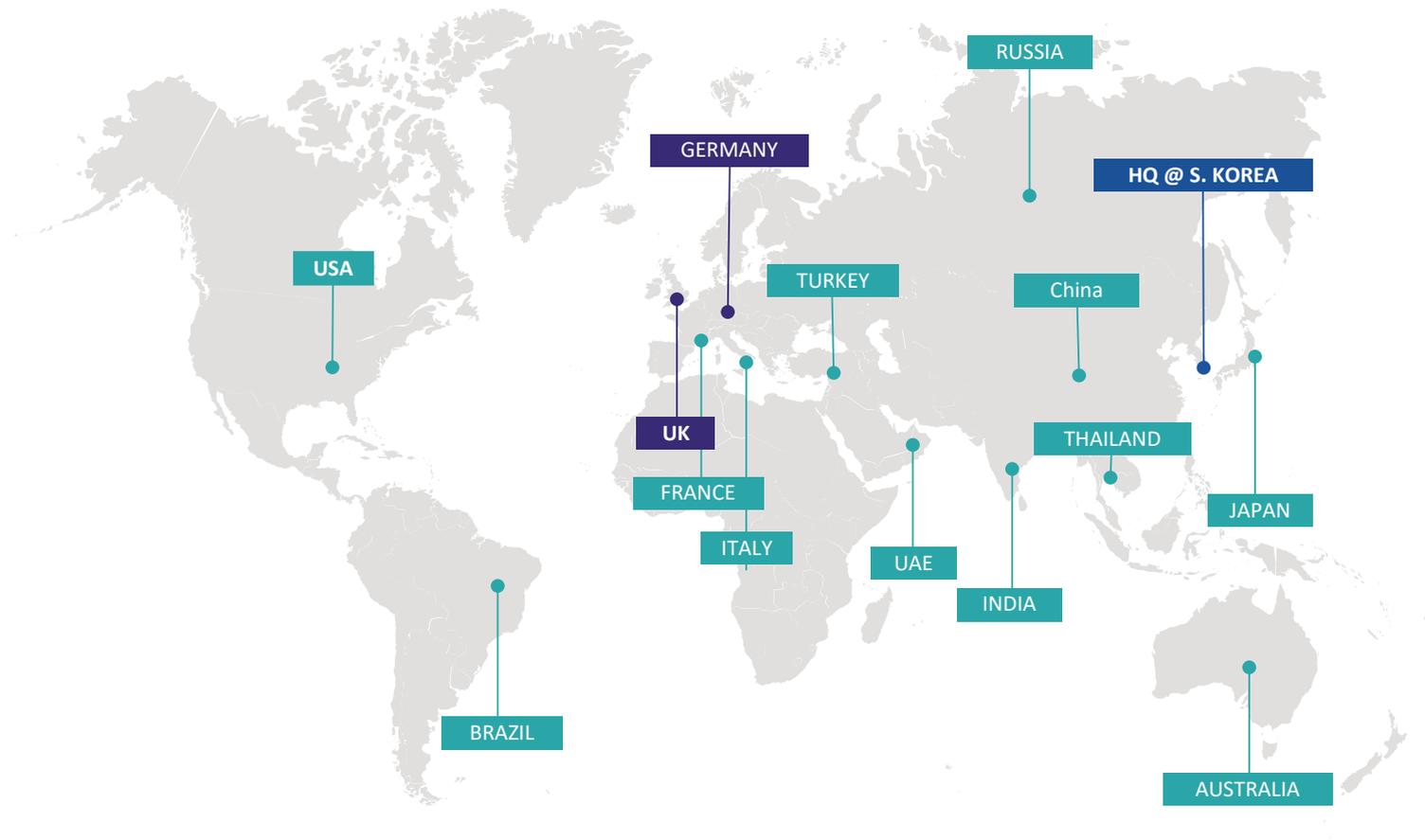
Scan to download



## SPECIFICATIONS



DATA SHEET	MODEL	EH-A01-A0704/GB & EH-A01-A0707/GB (4M & 7M)	
<b>Input</b>	Power Supply	Single-phase	
	Rated Voltage	230V AC	
	Rated Current	32A	
	Frequency	50/60Hz	
<b>Output</b>	Output Voltage	230V AC	
	Maximum Current	32A	
	Rated Power	7kW	
<b>User Interface</b>	Charge Connector	Type 2 cable tethered	
	Housing Material	Plastic PC940	
	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
<b>Communication</b>	Communication	Wi-Fi and Ethernet	
	Protocol	OCPP 1.6Json	
<b>Safety</b>	Ingress Protection	IP65	
	Impact Protection	IK10	
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection, PEN Fault Protection	
	Certification and Standard	CE/CB EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2018, EN/IEC 61000-6-1:2019, EN/IEC 61000-6-2:2019, EN/IEC 61000-6-4:2019. EN 61000-6-3:2007+A1 UK EVSCP 2021 Regulation	
	Warranty	3 years	
<b>Environment</b>	Installation	Wall-mount and Poll-stand option	
	Work Temperature	-30°-+50°	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
<b>Package</b>	Product Dimension	344 x 192 x 100mm ( L x W x H )	344 x 192 x 100mm ( L x W x H )
	Package Dimension	430 x 330 x 240mm (L x W x H)	430 x 330 x 240mm ( L x W x H )
	Net Weight	3kg	3.9kg
	Gross Weight	4.7kg	5.6kg
<b>Standards</b>	Approval	UKCA, OZEV	



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