

DRIVE GREENER CHARGE SMARTER

Humax EV Charging

Humax EV Charging presents a versatile charging solution, designed to be mounted on either a wall or a pedestal. This intelligent, single-outlet charger is compatible with the universal type 2 tethered format and meets OZEV standards.

It incorporates advanced safety features, including PEN fault detection for single phase connections, and is equipped with both static load management and dynamic load balancing functionalities.

Crafted for durability and visual appeal, the Humax EV Home Charger is an ideal fit for any setting. It offers efficient charging capabilities, delivering up to 7.4 kW on a single-phase connection, ensuring a swift and reliable charging experience.

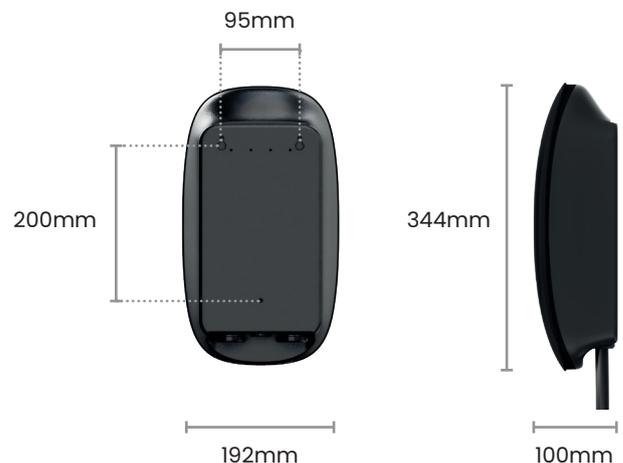
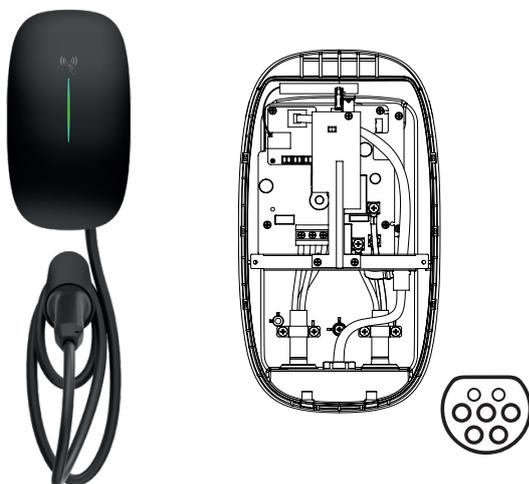
Features

- » Connection Type: Type 2 tethered cable (4m/7m)
- » Power Ratings: Single-phase 7.4kW
- » Built-in PME: Built-in PEN protection
- » Solar Charging: Solar only and mixed mode (CT clamp included),
- » Connectivity: Wi-Fi, Ethernet, Bluetooth
- » Various Charging Modes: Smart app, RFID, Plug&Charge
- » Guest Sharing: Share your charger with family and friends.
- » Easy Installation: Installer app



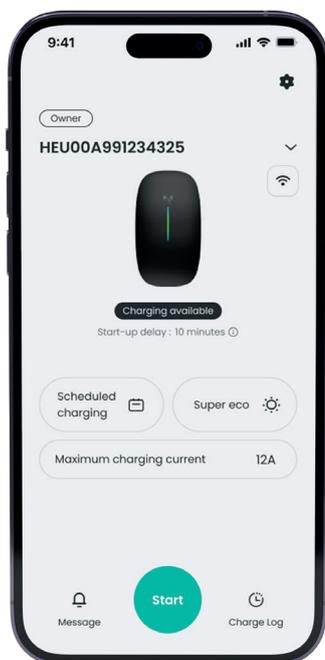
Specifications

DATA SHEET	MODEL	EH-A01-A0704/GB & EH-A01-A0707/GB
Input	Power Supply	Single-phase
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7kW
User Interface	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
Communication	Communication	Wi-Fi and Ethernet
	Protocol	OCPP 1.6Json
Safety	RCD	Built-in 6mA DC Protection. Optional: RCBO with 30mA Type A RCD
	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
Environment	Installation	Wall-mount and Poll-stand option
	Work Temperature	-30°~+50°
	Work Humidity	5%-95%
	Work Altitude	<2000m
Package	Product Dimension	344 x 192 x 100mm (L x W x H)
	Package Dimension	250 x 430 x 330mm (L x W x H)
	Net Weight	3.1kg
	Gross Weight	3.5kg
Standards	Approval	UKCA, OZEV





Smart User App



Smart scheduling

Smart scheduling allows you to set specific charging times that align with your daily routine and energy tariff preferences.

Various charging mode

Humax offers three different charging modes to cater to your unique needs which are App mode, RFID mode and Plug & Charge mode.

Guest sharing

With Guest Sharing, you can effortlessly share your charging station with friends, family, and guests, providing them with the convenience of EV charging without any hassle.

Tariff calculation

Our Tariff Calculation feature takes the guesswork out of charging costs, ensuring you make the most of off-peak hours and favorable energy tariffs.

Solar energy

Harness the power of off-peak hours, solar generation, or surplus renewable energy to charge your EV intelligently.

Easy and simple set up

With our dedicated Installer App, you can have your charger up and running in no time. Our Installer App is your trusted companion for a hassle-free installation and commissioning experience.

Humax User App



Get full control of your EV charging, it's simple to use and easy to set up.

Humax Installer App



Our dedicated installer app for qualified electricians allows easy installs, onboarding, and activating the Humax EV Charger.

Support Hub



Installation videos, troubleshooting and FAQs are available at: humaxcharging.com/supporthub

Enquiries

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