

MaxiCHARGER ^{Gen2}



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BUILT ENVIRONMENT

MaxiCharger Gen2

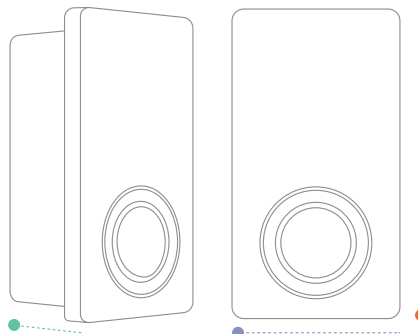
Smart AC 7.4kW

Product Overview

● Height: **315mm**

● Width: **170mm**

● Depth: **117mm**



Product name	Product code	Connection type	Charging power	Input/output voltage
MaxiCharger Gen 2 AC 7.4kW	EVG2MX74	Type 2 Socket	Single phase: 7.4kW	230~+15%

Features to make your life easier



Radio Frequency Identification (RFID)

Start and stop your charger with a simple RFID tap. (RFID cards sold separately)

Load balancing option

Adjusts your charger's power output in real-time.

Home ecosystem integration

Interoperability with your home energy ecosystem, including solar and battery storage.

Rapid installation technology

Installer commissioning app and SmartDock technology enable fast, seamless installation.

Free to use Energy management app

Manage, monitor, maximise and monetise your energy. Import, export and control with ease.

Tamper alerts

Security alerts provide peace of mind if the charger is tampered with or removed.

Smart tariff integration

Charge your vehicle using low-cost energy tariffs and flexibility services.

V2X ready

Our chargers are ready for future vehicle-to-home power technology.

SEVADIS RESOURCE CENTRE

Request access to the Sevadis Resource Centre for manuals, BIM files, certification, renders & more.

Technical Data

	EVG2MX74
Charging type	Mode 3, Type 2
Rated current	32 A Single Phase
Rated frequency	50Hz
Grounding system	TN,TT,IT
Ground fault detection	AC 30mA + DC 6mA
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
PME fault detection / pen protection	Yes (incorporated within the unit)
Load management	Integrated static load management / Dynamic load balancing capabilities
Metering accuracy	n/a
Material	Plastic, full specification upon request
IP & IK rating	IP54, IK10
Operating altitude	2000m
Operating temp range	-30°C~50°C
Storage temp range	-40°C~70°C
Weight	2.5 kg
Dimensions (h×w×d)	315mm x 170mm x 117mm
Communication protocols	OCPP 1.6J, OCPP 2.0.1
Connectivity	Hardwired / Wi-Fi / Bluetooth
User authentication	RFID, APP
Card reader	ISO 15693, ISO 14443 A/B
Screen	Indicator, Green halo
Ambient light sensor	No
Colour	Grey / Black
Safety standards	EN/IEC 61851-1; EN/IEC 62196-2 (Type 2 interface); EN/IEC 62955 (RDC-DO); EN IEC 61851-21-2; EN 62311; EN 62479; EN 50470-1/-3 (metered SKUs); EMC Class B; EN 300 328; EN 300 330; EN 301 489-1/-3/-17/-52; EN 301 908-1/-13
Certification	CE & UKCA (Declaration of Conformity based on the above EN/IEC standards). UK: compliant with the Electric Vehicles (Smart Charge Points) Regulations 2021 (Schedule 1)
Warranty	3 years
Max cable termination size	16mm

BUILT ENVIRONMENT **SMART AC 7.4KW**

MaxCHARGER Cam2



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