MaxiCHARGER Gen2



BUILT ENVIRONMENT

Gen2 **Project Pillar**

Smart AC 7.4kW

AUTEL UK Authorised Distribution Partner | SEVADIS POWERING ELECTRIC VEHICLES

sevadis.com
0330 058 7144

Perfect for simpler residential settings, with full app-based control and a streamlined, screen-free design. Delivering a true tap-and-go charging experience for busy homeowners.



Sustainable Design
Modular components support future upgrades and easy servicing.

Solar Integration
Power your vehicle using free, renewable energy.

PME & Fault Detection
User safety without the need for expensive ground rods.

Load Balancing
Adjusts your charger's power outputin real-time.

OCPP Integration
Integrate your charger with your preferredsoftware, services and devices.

OZEV Grant Approved
Help cover the cost of installing your MaxiCharger at your property.

Fully Compliant
Your MaxiCharger is fully compliant with the electric vehicles regulations

3 Year Warranty
Your MaxiCharger is covered for 3 years with additional years available to buy.

Features to make your life easier

Homex

SEVADIS RESOURCE CENTRE

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

Radio Frequency Identification (RFID)

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

Home ecosystem integration

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

Energy management app

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

Smart tariff integration

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

Load balancing

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

Rapid installation technology

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

Tamper alerts

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

V2X ready

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



BUILT ENVIRONMENT **EVG2MX74**

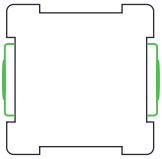
MaxICHARGER Gen2

Product Overview

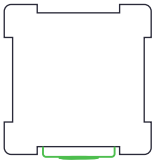
- Height: **1197mm**
- Width: **362mm**
- Depth: **270mm**
- Weight: **26.5kg**



Configurations and fixings



Dual
EVG2MCDPP



Single
EVG2MCDPP



Blanking plate (if single)
EVG2MCPPSBP



SmartDock screws in

Easy to instal



Optional switch gear & networking

Plenty of space



One click mounting of main unit

Easy to maintain



Sides fix on easily

Sustainable Design

Foundation Kit & Passive Foundation Kit



EVRFPP



EVPRFPP

Protection Barriers



360 Barrier
EVPPBCB



Hoop Barrier
EVHPB

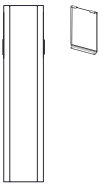


Steel Pole
EVSSBMT

Technical Data

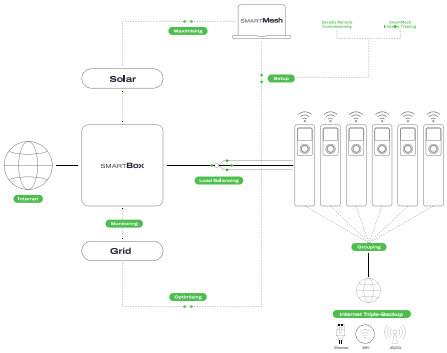
	EVG2MCDPP + EVG2MX74
Charging type	Mode 3, Type 2
Rated current	32 A Single Phase
Rated frequency	50Hz
Grounding system	TN,TT,IT
Ground fault detection	AC 30mA + DC 6mA
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
PME fault detection / pen protection	Yes (incorporated 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-DD); 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
Certiication	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

Project Pillar Kit

Product name	Items	Product code	
Project Piller	MaxiCharger Gen 2 AC 7.4kW	EVG2MX74	
	Project Pillar w/ Blanking Plate (for single)	Pillar - EVG2MCDPP *Blanking Plate if single EVG2MCPPSBP	
	Foundation Base kit for Project Pillar	EVRFPP	

SmartMesh Remote Configuration by Sevadis

Save time on every commercial project. We remotely configure, group and commission your chargers, cloning settings across entire banks to ensure consistency, compliance and correct load management from day one. All units grouped and site-ready, aligned to your project requirements.



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