



BUILT ENVIRONMENT

Gen2 **Project Pillar**

Smart Digital AC 22kW

Perfect for workplace, shared residential, and fleet environments. Featuring onscreen charging insights, MID metering, and seamless back-office integration for energy and cost control.



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 output in real-time.



OCPP Integration

Integrate your charger with your preferred software, 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

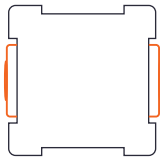
Your MaxiCharger is covered for 3 years with additional years available to buy.

Product Overview

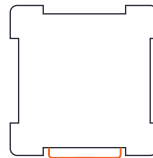
- Height: **1197mm**
- Width: **362mm**
- Depth: **270mm**
- Weight: **26.5kg**



Configurations and fixings



Dual
EVG2MCDPP



Single
EVG2MCDPP



Blanking plate (if single)
EVG2MCPSPBP



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

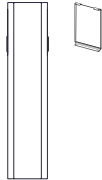


Steel Pole
EVSSBMT

Technical Data

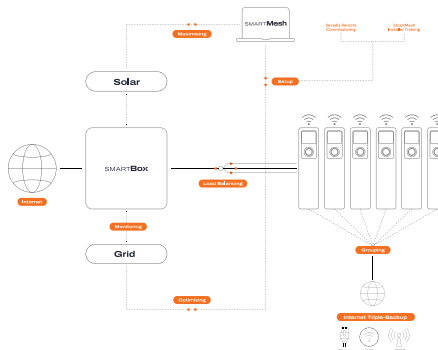
	EVG2MCDPP + EVG2MX22D
Charging type	Mode 3, Type 2
Rated current	EVG2MX74D 32A single phase / EVG2MX22D 32A three phase. Option to down rate to 11kW 16A three phase
Rated frequency	50Hz
Grounding system	TN,TT,IT
Ground fault detection	AC 30mA + DC 6mA
Protection	Overcurrent, overvoltage, undervoltage, 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	±1%, MID
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	EVG2MX74D 2.70Kg / EVG2MX22D 3.10KG
Dimensions (h×w×d)	315mm x 170mm x 117mm
Communication protocols	OCPP 1.6J, OCPP 2.0.1
Connectivity	Hardwired / Wi-Fi / 4G (SIM card extra)
User authentication	Plug & Charge, Autocharge, RFID, APP
Card reader	ISO 15693, ISO 14443 A/B
Screen	EVASEVLCD 800mm x 480mm touchscreen EVG2MX74D / EVG2MX22D 700mm x 440mm digital screen EVASEV4G7 700mm x 440mm digital screen
Ambient light sensor	Yes
Vehicle communication	ISO15118-2/20
Phase balancing	(22kW only)
Colour	Black & Grey
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
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

Project Pillar Kit

Product name	Items	Product code	
Project Pillar	MaxiCharger Gen 2 AC 22kW Digital	EVG2MX22D	
	Project Pillar w/ Blanking Plate (for single)	Pillar – EVG2MCDPP *Blanking Plate if single EVG2MCPSPBP	
	Foundation Base kit for Project Pillar	EVRFPF	

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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