



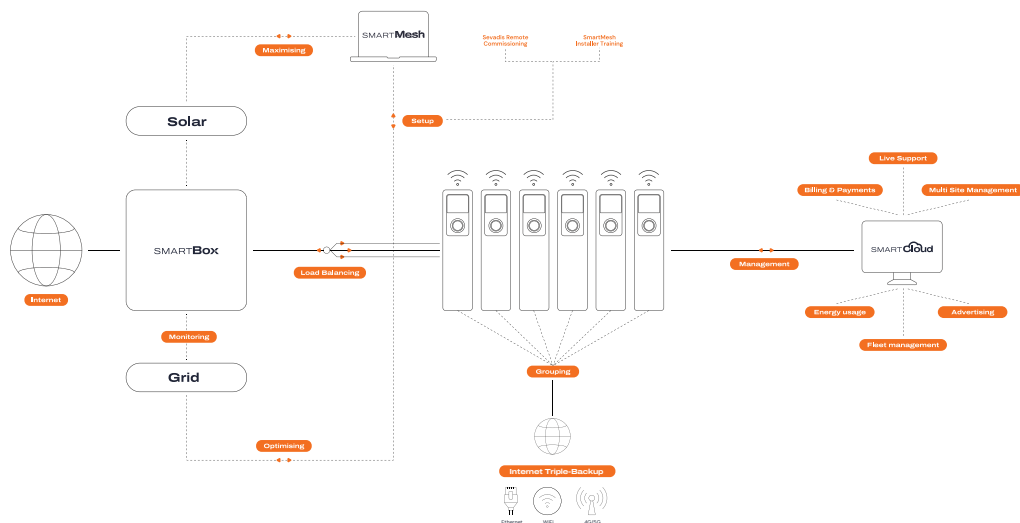
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BUILT ENVIRONMENT

MaxiCharger Gen2

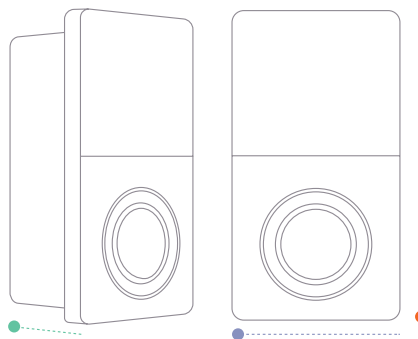
Smart Digital AC 7kW / 22kW

Smart commercial charging ecosystem



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 Digital	EVG2MX74D	Type 2 Socket	Single phase: 7.4kW	Single Phase: 230V~+15%
MaxiCharger Gen 2 AC 22kW Digital	EVG2MX22D	Type 2 Socket	Three phase: 11kW / 22kW	Three Phase: 400V (3x230V) +15% Single Phase: 230V~+15%

SEVADIS RESOURCE CENTRE

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

Technical Data

	EVG2MX74D / 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	EVG2MX22D / EVG2MX74D 67mm x 44mm
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

BUILT ENVIRONMENT **SMART DIGITAL AC 7KW / 22KW**

MaxiCHARGER Cam2



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Built Environment Resources sevadis.com/built-environment