MaxiCHARGER Gen2



Scan to view product and place in AR.

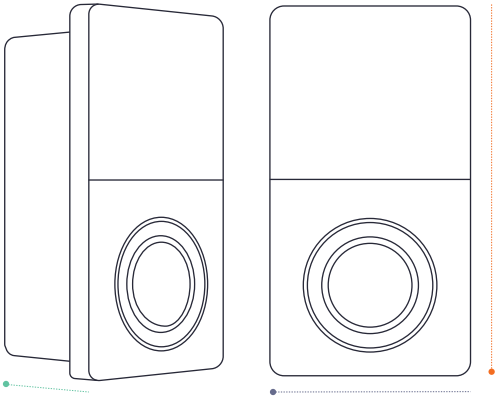
DATA SHEET

MaxiCharger Gen2

Smart Digital AC 7kW / 22kW

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	EVASEV4G7	Type 2 Socket	Single phase: 7.4kW	Single Phase: 230V~+15%
MaxiCharger Gen 2 AC 22kW Digital	EVASEV4G22	Type 2 Socket	Three phase: 11kW / 22kW	Three Phase: 400V (3x230V) +15% Single Phase: 230V~+15%

Technical Data

	EVASV4G7 / EVASEV4G22
Charging type	Mode 3, Type 2
Rated current	32 A/16A
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	EVASEV4G7: 2.70 kg EVASEV4G22: 3.10 kg
Dimensions (h×w×d)	315mm x 170mm x 117mm
Communication protocols	OCPP 1.6J, OCPP 2.0.1
Connectivity	4G, Wi-Fi, Bluetooth, Ethernet, RS-485 Wi-SUN
User authentication	Plug & Charge, Autocharge, RFID, APP
Card reader	ISO 15693, ISO 14443 A/B
Screen	Digital - 67mm x 44mm
Ambient light sensor	Yes
Vehicle communication	ISO15118-2/20
Phase balancing	4G (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
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



SEVADIS
POWERING ELECTRIC VEHICLES

0330 058 7144
enquiries@sevadis.com

sevadis.com

Granville House, Unit E, The Heights Business Park,
Ibstone Rd, Stokenchurch High Wycombe, HP14 3BG

MaxiCHARGER Gen2