

FOR BUILT ENVIRONMENT PROJECTS

The MaxiCharger is a wall or pedestal-mounted, smart, single-outlet universal Type 2 socket EV charger. It is OCPP 1.6j compliant, has built-in PME fault detection on single and three-phase connection, and both static load management and dynamic load balancing capabilities.

The MaxiCharger is robust, aesthetically pleasing, and suitable for all environments. Allowing EV drivers to charge with 11 kW or 22 kW charging speeds, the MaxiCharger is an ideal charging solution for commercial charging requirements.



Product Code	Product Name and Description
EVMX224G	MaxiCharger 3 Phase Smart 4G AC Wallbox 11 kW/22 kW Socket
Technical Specification	
Charging type	Mode 3, Type 2
Charging power	11 kW/22 kW on three-phase
Rated current	32 A/16 A
Rated frequency	50 Hz
Input/output voltage	400 V+/-15%: L1, L2, L3, N, PE
Network type	TT, TN
RCD	Integrated 6mA DC + 30mA AC leakage detection
Protection	Overcurrent, overvoltage, undervoltage, ground fault including DC residual current protection, integrated surge protection
PME fault detection	Incorporated within the unit
User Interface	
Status indication	LED/APP
User interface	MaxiCharger APP, MaxiCharger Service Software, web portal
Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G (SIM not included)
Communication protocols	OCPP 1.6j
User authentication	APP, RFID card, QR code



General Characteristics

IP and IK rating	IP54, IK08
Operating altitude	2000 m
Operating temperature range	-40°C ~ + 55°C
Storage temperature range	-40°C ~ + 85°C
Mounting	Wall or floor using a pedestal
Weight	3920 g
Dimensions (WxHxD)	187 mm x 336 mm x 85 mm

Software Update

Software update	APP or web portal
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Certification and Standards

Safety standards	EN/IEC 61851-1, EN/IEC 62196-2, EN/IEC 62955, BS7671
Certification	CE, UKCA (TUV)
Warranty	36 months