

### FOR BUILT ENVIRONMENT PROJECTS

**The MaxiCharger with LCD Screen three-phase EV charging point offers 11/22 kW fast charging via its universal Type 2 socket. This smart EV charging point is complete with a 5-inch LCD touchscreen, enabling drivers to understand real-time EV charging behaviour and data, as well as providing businesses with the opportunity to utilise the screen for advertising purposes.**

With built-in PME fault detection, static load management capabilities, as well as smart functionalities, the MaxiCharger with LCD screen EV charging point provides a feature-rich solution for commercial requirements.



Product Code	Product Name and Description
EVMX22LCD4G	MaxiCharger 3 Phase 4G AC Wallbox with LCD Screen 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
MID Meter	Internally built-in
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
Weight	3920 g
Dimensions (WxHxD)	Unit: 187 mm x 336 mm x 85 mm Pillar: 362 mm x 1197 mm x 270 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