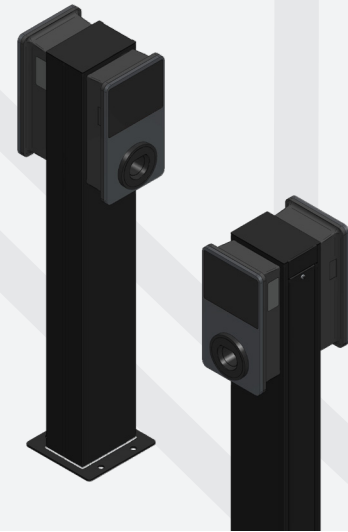


FOR BUILT ENVIRONMENT PROJECTS

**The MaxiCharger Contract Pillar is a floor-standing, smart, universal Type 2 socket EV charger that is available in single and back-to-back dual-socket options. It is OCPP 1.6J compliant and has built-in PME fault detection. Both static load management and dynamic load balancing capabilities are available.**

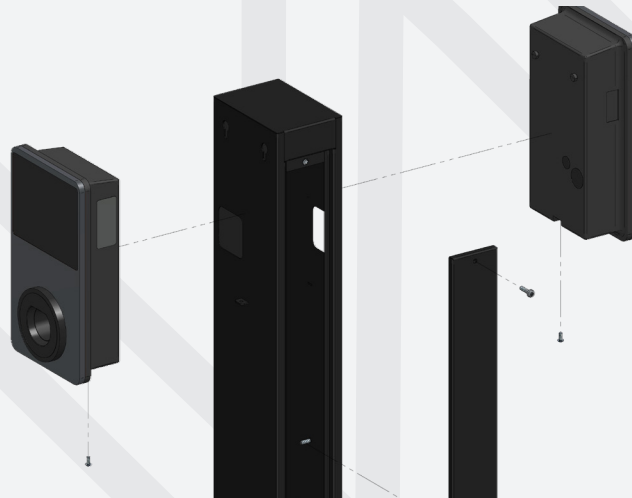
Allowing EV drivers to charge with 7.4 kW charging speed, the MaxiCharger is an ideal charging solution for residential and commercial requirements. The contract pillar is fabricated in steel with a zinc primer and powder-coated finish. Options for bespoke branding are available. Removable access panel for ease of cabling installation.



Product Code	Product Name and Description
EVMX224G	MaxiCharger 3 Phase Smart 4G AC 11 kW/22 kW Socket
EVMX22GLCD	MaxiCharger 3 Phase Smart 4G AC With Wallbox With LCD Screen 11 kW/22 kW Socket
EVMCSCP	MaxiCharger Single Project Pillar
EVMCDCP*	MaxiCharger Dual Project Pillar
EVRFPP	Foundation kit for Contract Pillar

\*Please note that if opting for a dual MaxiCharger Contract Pillar, x2 MaxiChargers are required.

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	4G, Bluetooth, Wi-Fi, Ethernet
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
Contract Pillar Weight	8,673 g
Dimensions (WxHxD)	Unit: 187 mm x 336 mm x 85 mm Pillar: 220 mm x 1115 mm x 210 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) Compliant to the Electric Vehicles (Smart Charge Points) Regulations 2021, inc. Schedule 1
Warranty	36 months