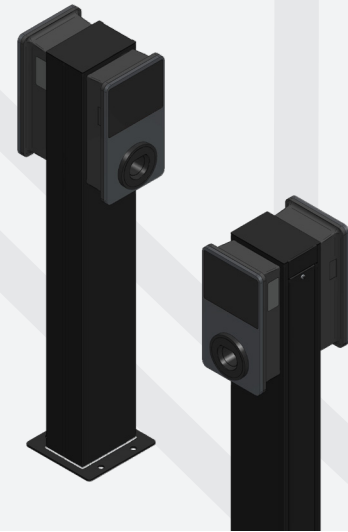


FOR BUILT ENVIRONMENT PROJECTS

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.

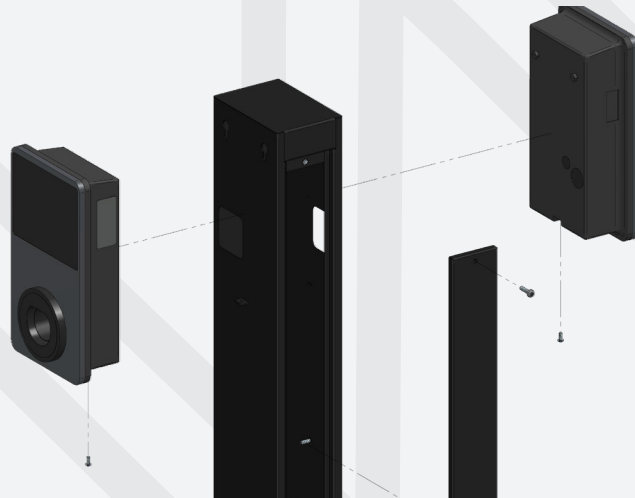
Allowing EV drivers to charge with 7.4 kW charging speed, the MaxiCharger is an ideal charging solution for residential and commercial requirements. The contract pillar is fabricated in steel with a zinc primer and powder-coated finish. Options for bespoke branding are available. Removable access panel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



| Product Code | Product Name and Description |
|--------------|--|
| EVMX74 | MaxiChargerSmart Online AC Wallbox 7.4 kW - Socket (Black) |
| EVMX744G | MaxiChargerSmart 4G AC Wallbox 7.4 kW - Socket (Black) |
| EVMCSCP | MaxiCharger Single Contract Pillar |
| EVMCDCP* | MaxiCharger Dual Contract 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 | 7.4 kW on single-phase |
| Rated current | 32 A/16 A |
| Rated frequency | 50 Hz |
| Input/output voltage | 230 V+-15%: L1, 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 |
|-----------------|-------------------|

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 |