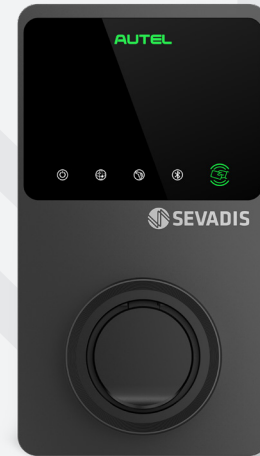


FOR BUILT ENVIRONMENT PROJECTS

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 7.4 kW charging speed, the MaxiCharger is an ideal charging solution for domestic and commercial requirements.



| Product Code | Product Name and Description |
|--------------|---|
| EVMX74 | MaxiCharger Smart Online AC Wallbox 7.4 kW - Socket (Black) |
| EVMX744G | MaxiCharger Smart 4G AC Wallbox 7.4 kW - Socket (Black) |

| 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+/-10%: 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 | 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 | 3600 g |
| Dimensions (WxHxD) | 187 mm x 336 mm x 85 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) |
| Warranty | 36 months |