

The MaxiCharger Tethered is a wall or pedestal-mounted smart EV charger with a Type 2 integrated charging cable. It is OCPP 1.6J compliant, has built-in PME fault detection on single-phase connection, and both static load management and dynamic load balancing capabilities.

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

EVAUTDTSEV

Product Name and Description

MaxiCharger Domestic AC Wallbox 7.4 kW - Tethered

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
Communication protocols	OCPP 1.6J
User authentication	APP, RFID card, QR code



General Characteristics

IP and IK rating	IP65, 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
Cable length	5 m

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