



MAXICHARGER AC PILLAR

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Floor Mounted EV Charger

Modular, robust and affordable, the MaxiCharger Pillar is designed to provide EV drivers and businesses with a seamless EV charging experience. Complete with smart features, the MaxiCharger Pillar provides businesses and organisations with an effortless EV charging solution for their staff, visitors and customers.

With its OCPP compliance, the MaxiCharger Pillar allows for the integration of smart EV charge point management systems, allowing users to control and manage their charging activity using a smartphone. The MaxiCharger Pillar also allows for RFID operation, enabling drivers to simply tap and charge.

The MaxiCharger Pillar is an easy to install EV charging solution with its leading configuration app and its built-in PME fault detection (PEN protection).

Available in 7.4-22kW and an LCD screen variant, the MaxiCharger Pillar offers a solution for all requirements. With its adaptable and flexible capabilities, the MaxiCharger Pillar offers a 1way, 2way, 3way and 4way option, making for the ideal space saving solution for car parks requiring EV charging infrastructure at scale.





KEY FEATURES



Fully compliant with
the electric vehicles
regulations
(*Smart Charge Points*)



App/RFID operated
charging



PME fault detection,
incorporated on
single & three phase



Dynamic load
balancing & static
load management
capabilities



Single phase
connection (7.4kW)
& three phase
connection (11/22kW)



OZEV grant
approved
(*excl. LCD 22kW*)



Seamless OCPP
integration
(*OCPP 1.6 compliant*)



3 year warranty
(*optional 3 year
extension available*)

PRODUCT OVERVIEW

MaxiCharger

PRODUCT NAME	PRODUCT CODE	CONNECTION TYPE	CHARGING POWER	INPUT/OUTPUT VOLTAGE
MaxiCharger Smart Online AC Wallbox 7.4kW - Socket	EVAUTDSSEVOB	Type 2 charging socket	Single-phase: 7.4kW	230 V±10%: L1, N, PE
MaxiCharger Smart 4G AC Wallbox 7.4kW - Socket	EVAUTDS4GSEVOB	Type 2 charging socket	Single-phase: 7.4kW	230 V±10%: L1, N, PE
MaxiCharger 3 Phase Smart 4G AC Wallbox 11kW/22kW Socket	EVAUTCS4GSEVB	Type 2 charging socket	Three-phase: 11kW/22kW	400 V±15%: L1, L2, L3, N, PE
MaxiCharger 3 Phase 4G AC Wallbox with LCD Screen 11kW/22kW Socket (or down-rated to 7.4kW)	EVAUTCS4GLCD	Type 2 charging socket	Single-phase: 7.4kW Three-phase: 11kW/22kW	Single-phase: 230 V±10%: L1, N, PE Three-phase: 400 V±15%: L1, L2, L3, N, PE

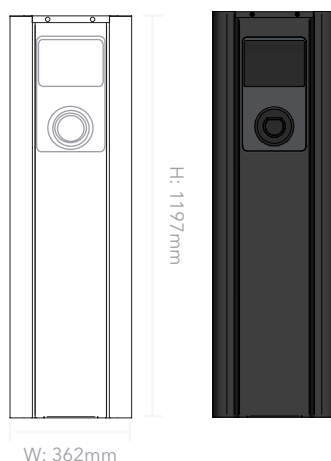
MaxiCharger Pillar Accessories

PRODUCT NAME	PRODUCT CODE	MATERIAL	WEIGHT	DIMENSIONS
MaxiCharger Single Pillar Housing	EVDCSUV2	Powder-coated mild steel	24.4kg	362 x 1197 x 270 mm (W x H x D)
MaxiCharger Dual Pillar Housing	EVDDCSUV2	Powder-coated mild steel	24.8kg	362 x 1197 x 270 mm (W x H x D)

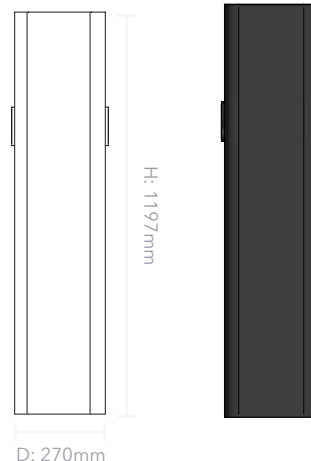
**PILLAR TOP VIEW
SINGLE/DUAL**



**PILLAR FRONT VIEW
SINGLE/DUAL**



**PILLAR SIDE VIEW
SINGLE/DUAL**



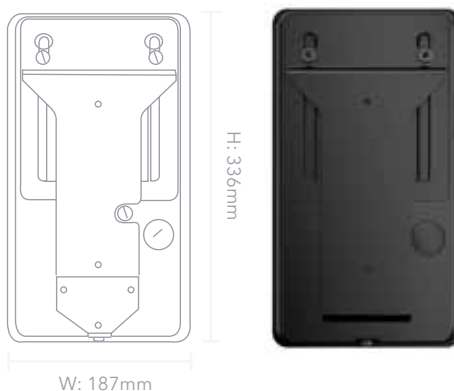
TECHNICAL DATA

CHARGING TYPE	Mode 3, Type 2
RATED CURRENT	32 A/16 A
RATED FREQUENCY	50Hz
NETWORK TYPE	TT, TN
RCD & PROTECTION	• Integrated 6mA DC + 30mA AC leakage detection • Overcurrent • Overvoltage • Undervoltage • Integrated surge protection
PME FAULT DETECTION/PEN PROTECTION	Yes (<i>incorporated within the unit</i>)
LOAD MANAGEMENT	Intergrated static load management. Dynamic load balancing capabilities
MATERIAL (MAXICHARGER)	Plastic, full specification available upon request
MATERIAL (PILLAR)	Powder-coated mild steel
IP & IK RATING	IP54, IK08
OPERATING ALTITUDE	2000m
OPERATING TEMPERATURE RANGE	-40°C ~ + 55°C
OPERATING STORAGE RANGE	-40°C ~ + 85°C
WEIGHT (MAXICHARGER)	3.6kg (Single-phase) 3.92kg (Three-phase)
WEIGHT (PILLAR)	24.4kg (Single) 24.8kg (Dual)
DIMENSIONS	187 mm x 336 mm x 85 mm (W x H x D)
SAFETY STANDARDS	EN/IEC 61851-1, EN/IEC 62196-2, EN/IEC 62955, BS7671
CERTIFICATION	CE, UKCA (TUV) compliant to the electric vehicles (<i>Smart charge points</i>) regulations 2021, inc. schedule 1
WARRANTY	3 years as standard (<i>optional 3 year extension available</i>)

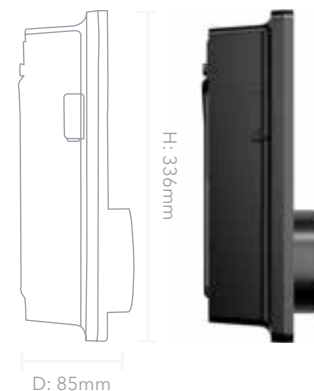
FRONT VIEW



REAR VIEW



SIDE VIEW





MAXICHARGER AC PILLAR

