



MAXICHARGER AC ULTRA 2 X 22KW

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Wall & Floor Mounted EV Charger

Powerfully engineered to provide a fast and seamless charging experience, the MaxiCharger AC Ultra is a 22kW dual socketed EV charging point allowing two electric vehicles to charge simultaneously. It is ideal for workplace, commercial and fleet requirements.

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

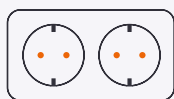
The MaxiCharger AC Ultra is an easy to install EV charging solution with its leading configuration app and its built-in PME fault detection (PEN protection).

With its modular and flexible capabilities, the MaxiCharger AC Ultra is available as a wall or floor mounted solution, with an option to down-rate the charging output to 7.4kW per socket.





KEY FEATURES



Twin sockets
charge two vehicles
simultaneously



App/RFID operated
charging



Three phase
connection 11/22kW,
can be downrated to
7kW



Dynamic load
balancing & static
load management
capabilities



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



Seamless OCPP
integration
(OCPP 1.6 compliant)



PME fault detection,
incorporated



3 year warranty
(additional years
available to purchase)

PRODUCT OVERVIEW

MaxiCharger AC Ultra

PRODUCT NAME	PRODUCT CODE	CONNECTION TYPE	CHARGING POWER	INPUT/OUTPUT VOLTAGE
MaxiCharger AC Ultra 2 x 22kW Wall Mounted Charger (no card reader)	AC Ultra 2x22kW	Type 2 charging socket	Three-phase: 2x 22 kW (can be downrated to 7.4kW)	400V±15%, L1, L2, L3, N, PE

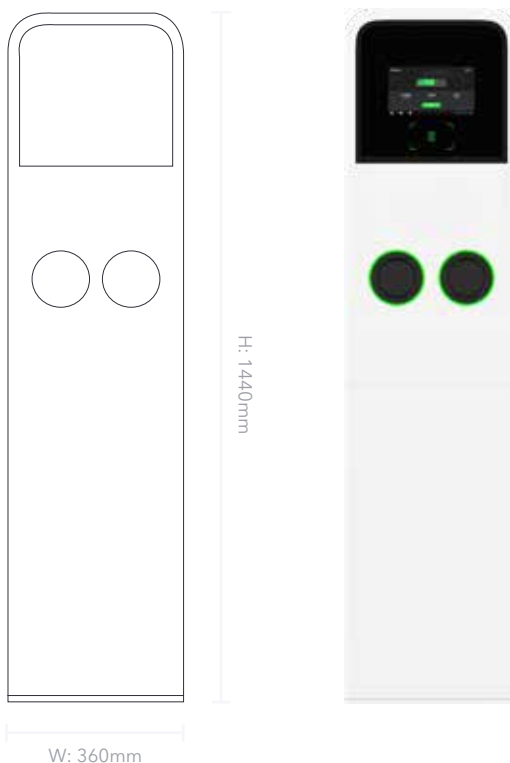
MaxiCharger AC Ultra Accessories

PRODUCT NAME	PRODUCT CODE	MATERIAL	WEIGHT	DIMENSIONS
MaxiCharger AC Ultra Pillar Housing	AC Ultra Pillar	White plastic, full specification available on request	33.601kg	1440 x 360 x 197 mm (H x W x D)

WALL MOUNTED FRONT VIEW



PILLAR FRONT VIEW



TECHNICAL DATA

CHARGING TYPE	Mode 3, Type 2
RATED CURRENT	32 A/16 A
RATED FREQUENCY	50Hz
NETWORK TYPE	TT, TN, IT
RCD & PROTECTION	• AC 30mA + DC 6mA • 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	White plastic, full specification available on request
IP & IK RATING	IP54, IK10
OPERATING ALTITUDE	2000m
OPERATING TEMPERATURE RANGE	-40°C ~ + 55°C
OPERATING STORAGE RANGE	-40°C ~ + 85°C
WEIGHT (WALL MOUNTED)	19.205kg
WEIGHT (PILLAR)	33.60g
DIMENSIONS (WALL MOUNTED)	625 x 320 x 170 mm (H x W x D)
DIMENSIONS (PILLAR)	1440 x 360 x 197 mm (H x W x D)
SAFETY STANDARDS	IEC 61851-1, IEC 62311, IEC 62479, IEC 62955
CERTIFICATION	CE, UKCA (TUV) compliant to the electric vehicles (smart charge points) regulations 2021, inc. schedule 1
WARRANTY	3 years as standard (<i>additional years available to purchase</i>)



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