



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.

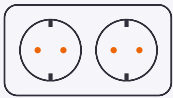
The MaxiCharger AC Ultra is an easy to install EV charging solution with its leading configuration app and its built-in PME fault detection (PEN protection).

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



Dynamic load balancing & static load management capabilities



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



Seamless OCPP integration
(OCPP 1.6 compliant)



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



OZEV grant approved



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 |

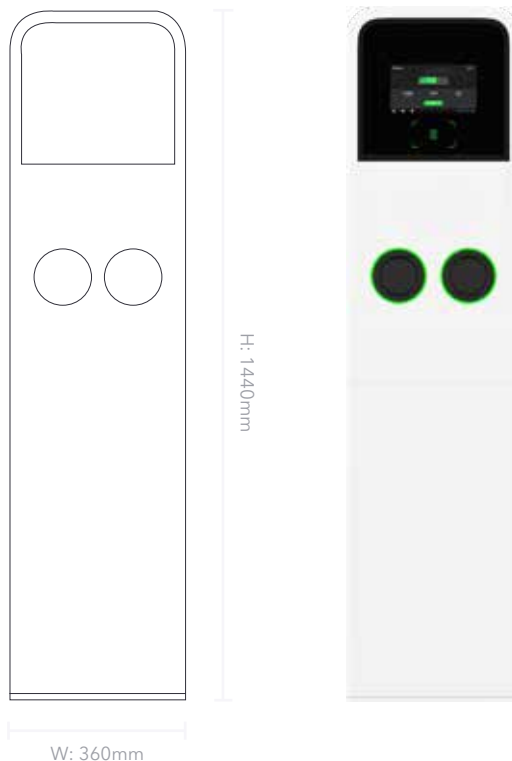
MaxiCharger AC Ultra Accessories

| 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 | <ul style="list-style-type: none">• 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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