

# MaxiCharger AC Ultra-NL

2\*22kW



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## The Fastest AC Charger for Two Vehicles

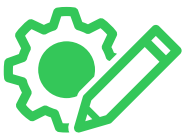
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### Fast and Efficient

Create an exceptional charging experience

- At 22kW per port this charger leads the industry by fast charging 2 vehicles simultaneously, and generates 140 km of range within 60 min
- Designed with ISO 15118 Plug & Charge, for a hassle-free charging experience



### Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be floor-standing to support your application needs One-piece
- Construction makes it easy to install resulting in lower costs and a faster ROI



### Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- Reduce capital investment in power capacity

# The big value behind the MaxiCharger AC Ultra-NL



8-inch HD Advertising  
Screen



OCPP Compliance



APP, RFID Card, Credit  
Card, Mobile Payment



Weather Resistant



Power Sharing



One-Stop Cloud  
Network Management



\*For reference only

# Technical Specifications

## Product Information

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| Charging mode                         | Mode 3                                                              |
| Input/output power rating and current | Three phase up to 2*22kW/32A                                        |
| Input/output voltage                  | 400V±15%, three phase; 50Hz                                         |
| Network type                          | TT, TN, IT                                                          |
| Connector type                        | IEC 62196 Type 2 Socket or Socket with shutter                      |
| Residual current detection            | TypeA+ DC 6mA                                                       |
| Protection                            | Overcurrent, overvoltage, undervoltage, integrated surge protection |
| Card reader                           | ISO 15693, ISO 14443                                                |
| Power measurement accuracy            | +/- 1.0%; Build-in MID Certified meter                              |

## General Characteristics

|                             |                     |
|-----------------------------|---------------------|
| IP and IK rating            | IP54; IK10          |
| Operating altitude          | 2000m               |
| Operating temperature range | -30°C ~ +55°C       |
| Storage temperature range   | -30°C ~ +70°C       |
| Mounting                    | Floor Standing      |
| Dimensions (H×W×D)          | 1380 × 310 × 200 mm |

## User Interface

|                         |                                         |
|-------------------------|-----------------------------------------|
| Status indication       | APP/LCD (8 inch touch screen, 1280*720) |
| User interface          | Autel Charge APP; Autel Charge Cloud    |
| Connectivity            | Wi-Fi, Ethernet, 4G, RS485              |
| Communication protocols | OCPP 1.6 & OCPP 2.0.1                   |
| User authentication     | APP, RFID card, Credit Cards (Optional) |

## Software Update

OTA updates via web portal

## Certification and Standards

|                       |                                        |
|-----------------------|----------------------------------------|
| Safety and compliance | IEC 61851-1, IEC 62311, IEC 62955      |
| Certification         | CE                                     |
| Warranty              | 36 months, warranty extension possible |

\* All pictures shown are for illustration purpose only. Actual product and specifications may vary due to product enhancement

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