

# **MaxiCharger**AC Ultra

2\*22kW



## **MaxiCharger AC Ultra**

### The Fastest AC Charger for Two Vehicles





### **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 wall-mounted or floor-mounted 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



One-piece Pedestal Housing Combination



WiFi Hotspot Sharing



Power Sharing



8-inch HD Advertising Screen



APP, RFID Card, Credit Card, Mobile Payment



One-Stop Cloud Network Management



**OCPP** Compliance



Weather Resistant



Charging Cable Can Be Permanently Locked





## **Technical Specifications**

### **Product Information**

Charging mode Mode 3

Input/output power rating and currentThree phase up to 2\*22kW/32AInput/output voltage400V±15%, three phase; 50Hz

(UK: 400V±15%, three phase; 50Hz)

Network type TT, TN, IT

Connector type IEC 62196 Type 2 Socket or Socket with shutter

Residual current detection AC 30mA + DC 6mA

**Protection** Overcurrent, overvoltage, undervoltage, integrated surge protection,

PME (UK)

**Card reader** ISO 15693, ISO 14443

Power measurement accuracy +/- 1.0%; Build-in MID Certified meter

### **General Characteristics**

IP and IK ratingIP54; IK10Operating altitude2000mOperating temperature range $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$ Storage temperature range $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 

Mounting Wall or floor using a pedestal

Dimensions (H×W×D) 625 × 320 × 170 mm

#### User Interface

Status indicationLED/APP/LCD (8 inch touch screen, 1280\*720)User interfaceAutel Charge APP; Autel Charge CloudConnectivityBluetooth, Wi-Fi, Ethernet, 4G, CAN, RS485Communication protocolsOCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)

User authentication APP, RFID card, Credit Cards (Optional)

### Software Update

### **Certification and Standards**

Safety and complianceIEC 61851-1, IEC 62311, IEC 62479, IEC 62955CertificationCE (TUV), Eichrechtskonform (Optional)Warranty36 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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