

# MaxiCharger AC Elite Business

12kW



# MaxiCharger AC Elite Business



## **Fast Commercial AC Charging**

### **Charge faster and more efficiently**

- Up to a maximum of 50A, creating 12kW of power for increased charging speed
- 9X faster than a traditional AC home charger
- Can be adjusted through a hardware switch or the APP



## **High Reliability and Durability**

### **Built to last**

- Evaluated and tested to UL standards
- NEMA 4X weather protection exterior rated for all-weather use
- Capable of charging at full power from temperature between  $-40^{\circ}\text{F}$  to  $131^{\circ}\text{F}$



## **Cloud Based Smart Charging**

### **High convenience**

- Connected to Autel Cloud backend and easy way to control, monitor and run your business
- In real time dynamically balance energy to reducing electricity costs
- Easy to maintain



# A Closer Look at the MaxiCharger AC Elite Business

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OTA Update



Cloud Portal and OCPP Capability



Universal J1772 Interface with 25' Cable



Real-Time Notification and Report



Dynamic Load Balancing



Revenue Generation



5-inch LCD Touch Screen



Wifi, Ethernet cable, Bluetooth, 4G



# Technical Specifications

## Product Information

Input/output power rating and current	12kW (240V AC*50A)
Input/output voltage	208V±15%; 240V±15%, 60Hz
Network type	L1/N+PE, L1/L2/PE
Input cord	Hardwired
Connector type	SAE J1772, 7.5m (25')
Ground fault detection	20mA CCID
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
Card reader	ISO 15693, ISO 14443
Power measurement accuracy	+/- 1.0%, CTEP Certified

## General Characteristics

Enclosure rating	NEMA 4X
Operating altitude	2000m
Operating temperature range	-40°F ~ +131°F (-40°C ~ +55°C)
Storage temperature range	-40°F ~ +185°F (-40°C ~ +85°C)
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	336 × 187 × 85 mm

## User Interface

Status indication	LED / APP / Touch Screen (5 inch LCD, 800*480)
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G, CAN, RS485
Communication protocols	OCPP 1.6J
User authentication	APP, RFID card

## Software Update

OTA updates via web portal

## Certification and Standards

Safety and compliance	UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL 916
EMC compliance	FCC 15 Class B
Certification	Energy Star, OpenADR 2.0b
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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