

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°F to 131°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



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	208/240V AC 60Hz single phase
Input power connections	L1, L2, and Earth Ground
Input cord	Hardwired
Connector type	SAE J1772, 7.5m (24.6')
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	6561.7ft (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)	13.2 × 7.4 × 3.3 inch (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
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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