

Technical Specifications

Product Information

Charging mode	Type 2
Input/output power rating and current	Single phase up to 7.4kW/32A; Three phase up to 22kW/32A
Input/output voltage	230V±15%, single phase; 400V±15%, three phase; 50Hz (UK: 230V±10%, single phase; 400V±15%, three phase; 50Hz)
Network type	TT, TN
Connector type	IEC 62196 type 2 or type 1 plug, 5m IEC 62196 type 2 socket or socket with shutter
Internal RCD	AC 30mA, DC 6mA
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, PME (UK)
Card reader (Optional)	ISO 15693, ISO 14443
Power measurement accuracy	+/- 1.0% from 1% to full scale; Build-in MID Certified meter (Only applicable to the products with LCD screen)

General Characteristics

IP and IK rating	IP65 (IP54 for socket version); IK10 (Screen: IK08)
Operating altitude	2000m
Operating temperature range	- 40°C ~+55°C
Storage temperature range	- 40°C ~+55°C
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	336×187×85mm

User Interface

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

Software Update

OTA updates via web portal

Certification and Standards

Safety and compliance	IEC 61851-1, IEC 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7
Certification	CE (TUV)
Warranty	36 months, warranty extension possible

* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

MaxiCharger AC Wallbox

7.4kW | 11kW | 22kW



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Autel Energy



MaxiCharger AC Wallbox



A Closer Look at the MaxiCharger AC Wallbox



- **Fast AC Charging**
Charge faster and more efficiently
- Up to a maximum of 32A, creating 22kW of power for increased charging speed
 - 7X 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 CE standards
 - Tested to IK10 high impact resistance
 - IP65 weather protection exterior rated for all-weather use
 - Capable of charging at full power from temperature between - 40°C ~+55°C

- **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

- **Dynamic Load Balancing**
- **Revenue Generation**
- **5-inch LCD Touch Screen**
- **Wifi, Ethernet cable, Bluetooth, 4G (Optional)**
- **RCD Type AC 30mA + DC 6mA Leakage Protection**

- **OTA Update**
- **Cloud Portal and OCPP Capability**
- **PME Protection (for UK only)**
- **Real-Time Notification and Report**