

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, NFC
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~+85°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 (Can be upgraded to OCPP 2.0.1 later)
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



Autel Intelligent Technology Corp., Ltd


- Phone: +49(0)89 540299608
- E-mail: evsales.eu@autel.com / evsupport.eu@autel.com
- Website: autelenergy.eu


Autel Energy




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

A Closer Look at the MaxiCharger AC Wallbox



- **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**