

MaxiCharger AC Wallbox

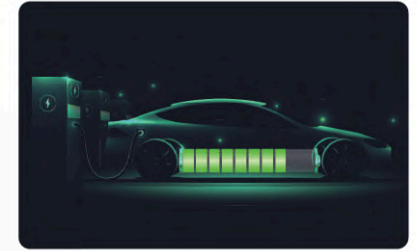
Autel AI EVCharging system



High Speed Charging

Faster Charging and Real-time Adjustment

- Up to 22kW with 3-phase charging for any electric vehicles.
- A wide power output range of 7.4 - 22 kW can support various usage scenarios.
- Real-time adjustment of the charging current via hardware switch or app.



High Weather Resistant

IP65 Protection

- Anti-salt spray, anti-dust and anti-condensation. Failure rate lowered by 80%.
- Excellent design of the cooling system that makes the temperature at full load operation lower than the industry average by 10°C and the life of the whole set longer for over 10 years.



High Safety

Multi-layer Protection Technology

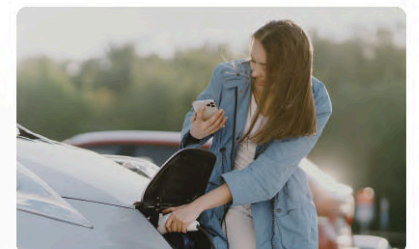
- Charger + Cloud BMS + vehicle real-time data analysis for multiple safety pre-warnings.
- Safer charging and lower device & installation costs with RCD Type A (AC 30 mA) + DC 6 mA.
- Real-time monitoring of EV battery status to prevent thermal runaway.



High Convenience

Charging Management with Cloud System and APP

- Remote management and set-up via Cloud System & Simple design, seamless and easy-to-use mobile app.
- Easy to install and maintain with the modular design.



Technical Specification

Product Information

Charging mode	Mode 3 charging
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); 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

Software update	OTA updates via web portal
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Certification and standards

Safety and Compliance	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955
Certification	CE (TUV)

AUTEL®

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RESIDENTIAL | WORKPLACE | COMMERCIAL PARKING | CAR WORKSHOP



Green Energy Powers the Future

Autel Intelligent Technology Corp., Ltd.