

AUTEL®

MaxiCharger AC Wallbox

RESIDENTIAL | WORKPLACE | COMMERCIAL PARKING | CAR WORKSHOP



Green Energy Powers the Future

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Download the digital catalogs!

Scan the QR-Code with your smartphone and you can download the digital catalogs of the Ev Chargers!

MaxiCharger

AC Wallbox

Autel AI EVCharging system



High Safety

Multi-layer Protection Technology

- Charger + Cloud BMS + vehicle real-time data analysis for multiple safety pre-warnings
- Safe charging mode to prevent overcharging and maintained battery stability
- Real-time monitoring of EV battery status to prevent thermal runaway



High Reliability and Protection

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 8 years
- Operating temperature range at -40°C to +55°C



Long Lasting

Intelligent Battery Test Technology

- Increased EV battery life up to 20% by our industry leading AI algorithm for battery test
- Protection of EV battery via health charging mode



High Convenience

Charging Management with Cloud System and APP

- Remote management via Autel Charge
- Remote update and diagnosis
- Easy to install and maintain with the modular design (Finish installation within 8 minutes without opening the back panel)



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)
Warranty	36 months, warranty extension possible