

AUTEL®

MaxiCharger AC Wallbox

7.4kW | 11kW | 22kW



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
- 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



OTA Update



Revenue Generation



Cloud Portal and OCPP Capability



Wifi, Ethernet cable, Bluetooth, 4G (Optional)



PME Protection (For UK only)



AC 30mA + DC 6mA Leakage Protection



Real-Time Notification and Report

Technical Specifications

Product Information

Charging mode	Mode 3
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 plug, 5m IEC 62196 type 2 socket or socket with shutter
Residual current detection	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%;

General Characteristics

IP and IK rating	IP65 (IP54 for socket version); IK10
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 × 85 mm

User Interface

Status indication	LED / APP
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



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