

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
- Leading Installation & Setup times (from 20 mins to 2 hours)
- Manage charger remotely. Real time charger information available



High Reliability and Durability

Built to last

- Fully compliant with UK Smart Charge Regulations
- World leading component selection low annualised failure rate. <1%
- In-built Open Fault Detection Device - PEN
- 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
- Dynamic Load Balancing is used to improve the charging experience and reduce electricity costs

A Closer Look at the MaxiCharger AC Wallbox



Dynamic Load
Balancing



OTA Update



Revenue Generation



Cloud Portal and
OCPP Capability



5-inch LCD Touch Screen
for better ROI (Optional)



PME Protection
(For UK only)



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



Real-Time Notification
and Report



AC 30mA + DC 6mA
Leakage Protection

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%; 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 × 85 mm

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 RFID compatible with Mifare/NFC/Calypso/Ultraight, Pay-Pass/HID

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
Local Support	Local technical support for installation and commissioning support

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

AUTEL®

Autel Intelligent Technology Corp., Ltd

☎ Phone: +49(0)89 540299608

✉ E-mail: evinfo.eu@autel.com

🌐 Website: autelenergy.com

Autel Energy

