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℃~+55℃

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
- 5-inch LCD Touch Screen (Optional)
- Bluetooth, Wi-Fi, Ethernet, 4G (Optional), RS485
- AC 30mA + DC 6mA Leakage Protection
- Charging Cable Can Be Permanently Locked (Socket)
- OTA Updates
- Cloud Portal and OCPP Capability
- PME Protection (For UK Only)
- Real-time Notifications and Reports

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℃ ~ +55℃
Storage temperature range	-40℃ ~ +85℃
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), RS485
Communication protocols	OCPP 1.6J; Modbus TCP/IP
User authentication	APP, RFID card, Autostart

Software Update

OTA updates via web portal

Certification and Standards

Safety and compliance	IEC 61851-1, IEC 62955, EN 50663, EN 50665
Certification	CE (TÜV)
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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