

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 Updates



5-inch LCD Touch
Screen (Optional)



Cloud Portal and
OCPP Capability



Wifi, Ethernet Cable, Bluetooth,
4G (Optional), Modbus TCP/IP



PME Protection
(For UK Only)



AC 30mA + DC 6mA
Leakage Protection



Real-time Notifications
and Reports



Charging Cable Can Be
Permanently Locked (Socket)

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 Modbus TCP/IP |
| Communication protocols | OCPP 1.6J |
| User authentication | APP, RFID card, Auto-Start |

Software Update

OTA updates via web portal

Certification and Standards

| | |
|-----------------------|--------------------------------------------------|
| Safety and compliance | IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955 |
| 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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