

# 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

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Dynamic Load  
Balancing



OTA Update



Revenue Generation



Cloud Portal and  
OCPP Capability



5-inch LCD Touch  
Screen (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

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## Product Information

<b>Charging mode</b>	Mode 3
<b>Input/output power rating and current</b>	Single phase up to 7.4kW/32A; Three phase up to 22kW/32A
<b>Input/output voltage</b>	230V±15%, single phase; 400V±15%, three phase; 50Hz (UK: 230V±10%, single phase; 400V±15%, three phase; 50Hz)
<b>Network type</b>	TT, TN
<b>Connector type</b>	IEC 62196 type 2 plug, 5m IEC 62196 type 2 socket or socket with shutter
<b>Residual current detection</b>	AC 30mA + DC 6mA
<b>Protection</b>	Overcurrent, overvoltage, undervoltage, integrated surge protection, PME (UK)
<b>Card reader (Optional)</b>	ISO 15693, ISO 14443
<b>Power measurement accuracy</b>	+/- 1.0%; Build-in MID Certified meter (Only applicable to the products with LCD screen)

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## General Characteristics

<b>IP and IK rating</b>	IP65 (IP54 for socket version); IK10 (Screen: IK08)
<b>Operating altitude</b>	2000m
<b>Operating temperature range</b>	-40°C ~ +55°C
<b>Storage temperature range</b>	-40°C ~ +85°C
<b>Mounting</b>	Wall or floor using a pedestal
<b>Dimensions (H×W×D)</b>	336 × 187 × 85 mm

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## User Interface

<b>Status indication</b>	LED / APP / Touch screen (Optional, 5 inch LCD, 800*480)
<b>User interface</b>	Autel Charge APP; Autel Charge Cloud
<b>Connectivity</b>	Bluetooth, Wi-Fi, Ethernet, 4G (Optional), CAN, RS485 for energy meter connection
<b>Communication protocols</b>	OCPP 1.6J
<b>User authentication</b>	APP, RFID card

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<b>Software Update</b>	OTA updates via web portal
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## Certification and Standards

<b>Safety and compliance</b>	IEC 61851-1, IEC 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7
<b>Certification</b>	CE (TUV)
<b>Warranty</b>	36 months, warranty extension possible

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