

MaxiCharger DC Wallbox

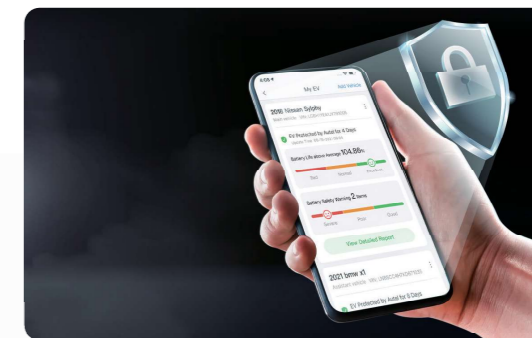
Autel AI EVCharging system



High Safety

Multi-layer Protection Technology

- Charger + Cloud BMS + vehicle real-time data analysis for multiple safety pre-warnings
- Safe charging mode to prevent overcharging and maintained battery stability
- Real-time monitoring of EV battery status to prevent thermal runaway



High Compatibility and Reliability

Super-high Compatibility

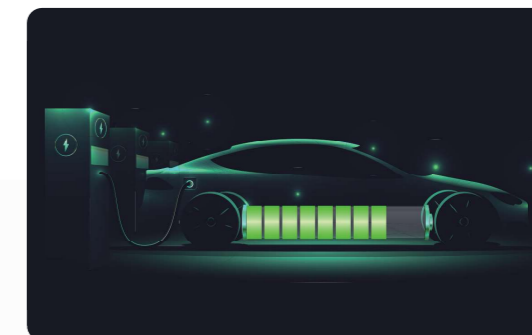
- Compatible with 99.5% EV models with a one-time successful charging rate up to 99%
- Operating temperature range at -35°C to +55°C



Long Lasting

Intelligent Battery Test Technology

- Increased EV battery life up to 20% by our industry leading AI algorithm for battery test
- Protection of EV battery via health charging mode



High Convenience

Charging Management with Cloud System and APP

- Remote management via Autel Charge
- Remote update and diagnosis



Technical Specification

DC output connection

Charging mode	Mode 4: CCS2
Output power	40kW
Output voltage	150-1000V
Output current	0-100A DC
Number of outputs	1*CCS2 or 1*CHAdEMO
Peak efficiency	≥96%

AC input connection

Earthing system	3P, N, PE
Input voltage	3-phase 400V AC±10%
Input frequency	50Hz
Power factor	≥0.98
Harmonic distortion (THDi)	≤5%

General characteristics

IP and IK rating	IP54; IK10
Operating altitude	2000m
Operating temperature range	-35°C~+55°C
Storage temperature range	-40°C~+70°C
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	717×458×245mm

User interface

Screen type	8 inch LCD Touch Screen
Status indication	LED/LCD/APP
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
User authentication	APP, RFID card

Software update

Software update	OTA updates via web portal
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Certification and standards

Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge
Certification	CE, EMC Class A
Warranty	24 months, warranty extension possible

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Green Energy Powers the Future

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