

MaxiCharger DC High Power

Autel AI EVCharging system



Super Fast

Super-high Compatibility/480 kW Fast Charge

- Compatible with 99.5% EV models with a one-time successful charging rate up to 99%.
- Deliver 200 km of range in 5 min with 480 kW charging power.
- Peak conversion efficiency up to 96% with High-performance DC charging module.



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.



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 and set-up via Cloud System & Simple design, seamless and easy-to-use mobile app.



Technical Specification

DC output connection

Charging mode	Mode 4: CCS2
Output power	360kW/480kW
Output voltage	150-1000V
Output current	CCS2 Liquid cooling plug: 500A, CCS2 Nature cooling plug: 200A, CHAdeMO: 200A
Number of outputs	4*CCS2, or 3*CCS2+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	Floor Standing
Dimensions (H×W×D)	1900×1750×1000mm (Power Cabinet) 1850×540×570mm (Charge Post)

User interface

Screen type	27 inch LCD Touch Screen (15.6 inch LCD Touch Screen optional)
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, Credit card (Optional)

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, Eichrechtskonform (Optional)
Warranty	24 months, warranty extension possible

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Green Energy Powers the Future

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