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.

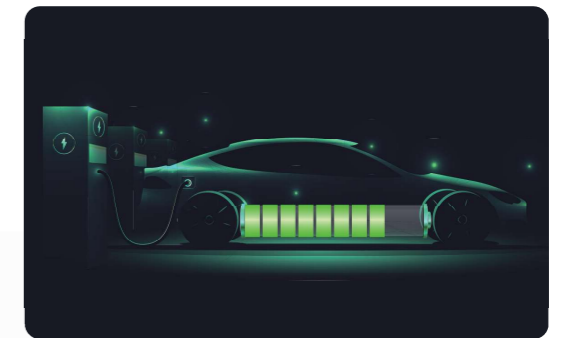### High Safety

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 authentification	APP, RFID card, Credit card (Optional)

Software update

Software update	OTA updates via web portal

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

AUTEL®

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FLEETS | GAS STATION | HIGHWAY | VEHICLE MANUFACTURER | CHARGING OPERATOR SOLUTIONS

Green Energy Powers the Future