

# MaxiCharger DC Fast

## Autel AI EVCharging system



### High Safety

#### Multi-layer Protection Technology

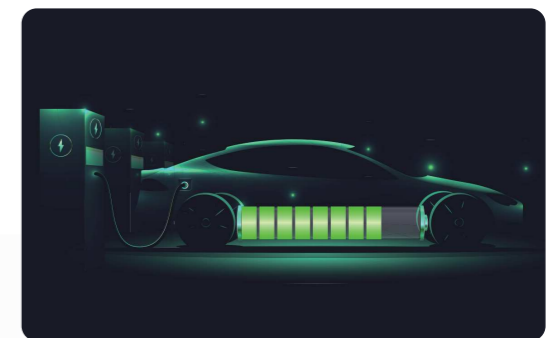
- Charger + Cloud BMS + vehicle real-time data analysis for multiple safety pre-warnings
- Safe charging mode to prevent overcharging and maintained battery stability
- Real-time monitoring of EV battery status to prevent thermal runaway



### Long Lasting

#### Intelligent Battery Test Technology

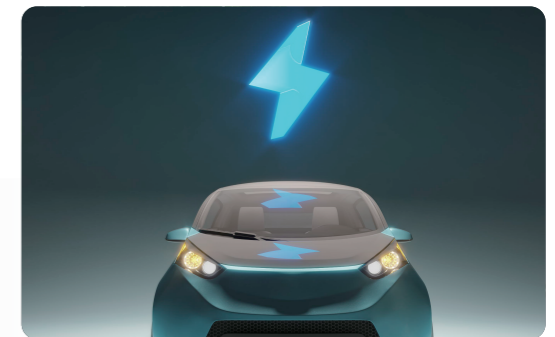
- Increased EV battery life up to 20% by our industry leading AI algorithm for battery test
- Protection of EV battery via health charging mode



### Super Fast

#### Super-high Compatibility/240 kW Fast Charge

- Compatible with 99.5% EV models with a one-time successful charging rate up to 99%
- Deliver 100 km of range in 5 min with 240 kW charging power
- Peak conversion efficiency up to 96% with Huawei HiCharger DC fast charging module



### High Convenience

#### Charging Management with Cloud System and APP

- Remote management via Autel Charge APP
- Remote update and diagnosis



## Technical Specification

### DC output connection

Charging mode	Mode 4: CCS2
Output power	60kW/120kW/180kW/240kW
Output voltage	150-1000V
Output current	CCS2: Standard: 200A; Optional 300A (Nominal), 400A (Peak) CHAdeMo: 125A or 200A
Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO; 1*AC socket (Optional)
Peak efficiency	≥96%

### AC input connection

Earthing system	3P, N, PE
Input voltage	3-phase 400V AC±15%
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)	1950×820×600mm (60kW/120kW) 1950×820×700mm (180kW/240kW)

### 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 (Class B optional), Eichrechtskonform (Optional)
Warranty	24 months, warranty extension possible

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