

# Autel DC Fast.

Productspecificaties



# MaxiCharger DC Fast



## Powerful

### Charge faster and more efficiently

- Up to 240 kW of fast charging
- Provides up to 265 km of range in 10 min with a Maximum 400A output
- current Charging speed improved by up to 30% with boost mode



## Smart Advertising and Communication Portal

### Improve your ROI

- Show the charging related Info like State of Charge (SOC), Cost, kWh
- Offer an additional channel to boost revenue with the display of advertisements
- Communicate, promote or attract customers generating new revenue streams



## Highly Reliability

### Charge without worries

- Continually testing and evaluating new vehicle for interoperability
- Compatible with all vehicles of IEC standards
- Charging success rate higher than industry average

# High Power meets high operability with the MaxiCharger DC Fast



Weather Resistant



21 Safety Monitoring Items



Smart Cloud Portal & OCPP Capability



Remote Update & Diagnostics



Smart Charging



Plug & Charge



96% Charging Efficiency



Flexible Hardware & Software Customization



Compatible with CCS2, CCS2 Boost or CHAdeMO



Support APP, RFID Card, Credit Card, Mobile Payment

1950 mm



820 mm

600 mm / 700 mm

\*600 mm for 60-120kW, 700 mm for 140-240kW

# Technical Specifications

## DC Output Connection

Charging mode	Mode 4: CCS2
Output power	60kW/120kW/180kW/240kW
Output voltage	150 - 950V
Output current	CCS2: Standard: 200A; Optional 300A (Nominal), 400A (Peak)
Number of outputs	2*CCS2
Peak efficiency	≥96%

## AC Input Connection

Earthing system	3P, N, PE
Input voltage	3-phase 400V
Input frequency	AC±10% 50Hz
Power factor	≥0.99
Harmonic distortion (THDi)	≤5%

## General Characteristics

Enclosure 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)	1950×820×600 mm (60kW/120kW) 1950×820×700mm (180kW/240kW)
Screen type	27 inch LCD touch screen (1920*1080)
Cable length	4.5m standard; 5.5m or 7.5m optional

## User Interface

Status indication	LED / LCD / APP
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity Communication protocols User authentication	4G, Wi-Fi, Ethernet OCPP 1.6J and OCPP 2.0.1 APP, RFID card, Credit card (Optional)

## Software Update

OTA updates via web portal

## Certification and Standards

Safety and compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO
Certification	15118 CE, EMC Class A, Eichrechtskonform (Optional)
Warranty	24 months, warranty extension possible

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



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