MaxiCharger

DC Fast

60kW - 240kW



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

High 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



*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) 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±10%
Input frequency	50Hz
Power factor	≥0.99
Harmonic distortion (THDi)	≤5%

General Characteristics

Enclosure rating	IP55; IK10
Operating altitude	2000m
Operating temperature range	-35℃ ~ +55℃ (+50℃ to +55℃ with linear power de-rating)
Storage temperature range	-40℃ ~ +70℃
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	4G, 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

OTA updates via web portal

Certification and Standards

Safety and compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO 15118
Certification	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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