

AUTEL®

MaxiCharger DC Fast

60kW - 240kW



MaxiCharger DC Fast



Powerful

Charge faster and more efficiently

- Up to 240 kW of fast charging
- Provides up to 165 miles of range in 10 min with a Maximum 300A output current



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 UL 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



Support CCS1 & J3400/NACS



Support APP, RFID Card, Credit Card, Mobile Payment

76.8 inch



32.3 inch

23.6 inch/27.6 inch

*23.6 inch for 60-120kW, 27.6 inch for 140-240kW

Technical Specifications

DC Output Connection

Charging mode	Mode 4: CCS1 or J3400/NACS
Output power	60kW-240kW
Output voltage	150 - 950V
Output current	CCS1 or J3400/NACS: 300A
Number of outputs	2*CCS1, 2*J3400/NACS, or 1*CCS1 + 1*J3400/NACS
Peak efficiency	≥96%

AC Input Connection

Earthing system	3P, PE (No neutral)
Input voltage	3-phase 480V AC+10%~-15%
Input frequency	60Hz
Power factor	≥0.99
Harmonic distortion (THDi)	≤5%

General Characteristics

Enclosure rating	NEMA 3R
Operating altitude	6561.7ft (2000m)
Operating temperature range	-31°F ~ +131°F (+122°F to +131°F with linear power de-rating) -35°C ~ +55°C (+50°C to +55°C with linear power de-rating)
Storage temperature range	-40°F ~ +158°F (-40°C ~ +70°C)
Mounting	Floor Standing
Dimensions (H×W×D)	1950×820×600 mm (60kW/120kW); 1950×820×700mm (180kW/240kW) 76.8×32.3×23.6 inch (60kW/120kW); 76.8×32.3×27.6 inch (180kW/240kW)
Weight	60kW: 362kg (798.07lb); 120kW: 410kg (903.90lb); 240kW:616kg(1358.05lb)
Screen type	27 inch LCD touch screen
Cable length	18ft (5.5m) or 24.6ft (7.5m)

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 (OCPP 2.0.1 Optional)
User authentication	APP, RFID card, Credit card (Optional)

Software Update

OTA updates via web portal

Certification and Standards

Safety and compliance	UL 2202, UL 2231-1, UL 2231-2, CSA No.107.1-16, NEC Article 625, ISO 15118
EMC compliance	FCC 15 Class A
Warranty	24 months, warranty extension possible

* All pictures shown are for illustration purpose only. Actual product and specifications may vary due to product enhancement

AUTEL[®]

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Autel Energy

