MaxiCharger
DC Fast

60kW - 240kW

MaxiCharger DC Fast

Powerful
Charge faster and more efficiently

- Up to 240 kW of fast charging
- Provides up to 125 miles 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 CCS1, CCS1
Boost or CHAdeMO

Support APP, RFID Card, Credit
Card, Mobile Payment

MaxiCharger

Charging...
66°

42.00 km   01:02:53   :32.00   84 kW
Volume   Duration   Power

Stop

AUTEL

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
Output power	60kW/120kW/180kW/240kW
Output voltage	150 - 950V
Output current	CCS1: Standard: 200A; Optional 300A (Nominal), 400A (Peak)
	CHAdeMO: 125A or 200A
Number of outputs	2*CCS1, or 1*CCS1 + 1*CHAdeMO
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 3S
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)
Screen type	27 inch LCD touch screen (1920*1080)
Cable length	14.8ft (4.5m) standard; 18ft (5.5m) or 24.6ft (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	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

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