

AUTEL®

# MaxiCharger

## DC Fast

60kW - 120kW



# MaxiCharger DC Fast 60kW - 120kW



## Powerful

### Charge faster and more efficiently

- Up to 120 kW of fast charging
- Provides up to 90 miles of range in 10 min with a maximum 200A 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



## High 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** 60kW - 120kW



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 & NACS



Support APP, RFID Card, Credit Card, Mobile Payment



# Technical Specifications

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## DC Output Connection

Charging mode	Mode 4: CCS1/NACS
Output power	60kW - 120kW
Output voltage	150 - 950V
Output current	CCS1/NACS: 200A
Number of outputs	1*CCS1 or 1*NACS
Peak efficiency	≥96%

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## 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%

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## General Characteristics

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

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## 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)

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## Software Update

OTA updates via web portal

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## 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

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

# AUTEL<sup>®</sup>

**Autel Digital Power Co., Ltd**

☎ Phone: (844) 765-0150

✉ E-mail: [evsupport@autel.com](mailto:evsupport@autel.com)

🌐 Website: [autelenergy.com](http://autelenergy.com)

**Autel Energy**

