

# MaxiCharger DC Fast

## Autel AI EVCharging system



### Super Fast

#### Super-high Compatibility/240 kW Fast Charge

- Compatible with 99.5% EV models with a one-time successful charging rate up to 99%.
- Deliver 100 km of range in 5 min with 240 kW charging power.
- Peak conversion efficiency up to 96% with High-performance DC charging module.



### High Safety

#### Multi-layer Protection Technology

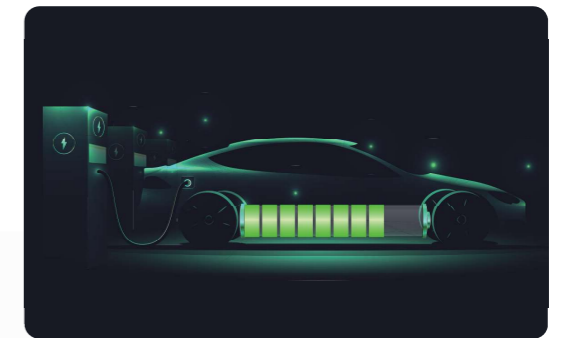
- Charger + Cloud BMS + vehicle real-time data analysis for multiple safety pre-warnings.
- Safe charging mode to prevent overcharging and maintained battery stability.
- Real-time monitoring of EV battery status to prevent thermal runaway.



### Long Lasting

#### Intelligent Battery Test Technology

- Increased EV battery life up to 20% by our industry leading AI algorithm for battery test.
- Protection of EV battery via health charging mode.



### High Convenience

#### Charging Management with Cloud System and APP

- Remote management and set-up via Cloud System & Simple design, seamless and easy-to-use mobile app.



## Technical Specification

### DC output connection

|                   |   |
|-------------------|---|
| Charging mode     | Mode 4: CCS2  |
| Output power      | 60kW/120kW/180kW/240kW  |
| Output voltage    | 150-1000V   |
| Output current    | CCS2: Standard: 200A; Optional 300A (Nominal), 400A (Peak)<br>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               | ≥0.98                |
| Harmonic distortion (THDi) | ≤5%                  |

### General characteristics

|                             |  |
|-----------------------------|--|
| IP and IK 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)          | 1950×820×600mm (60kW/120kW) 1950×820×700mm (180kW/240kW) |

### User interface

|                         |  |
|-------------------------|--|
| Screen type             | 27 inch LCD Touch Screen (15.6 inch LCD Touch Screen optional) |
| Status indication       | LED/LCD/APP  |
| User interface          | Autel Charge APP; Autel Charge Cloud                           |
| Connectivity            | 4G, Bluetooth, 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

|                 |                            |
|-----------------|----------------------------|
| Software update | OTA updates via web portal |
|-----------------|----------------------------|

### Certification and standards

|                       |  |
|-----------------------|--|
| Safety and Compliance | EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge    |
| Certification         | CE, EMC Class A (Class B optional), Eichrechtskonform (Optional) |
| Warranty              | 24 months, warranty extension possible                           |

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COMMERCIAL PARKING | FLEETS | GAS STATION | HIGHWAY |  
VEHICLE MANUFACTURER | CHARGING OPERATOR SOLUTIONS



Green Energy Powers the Future

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