

AUTEL®

MaxiCharger DC Fast

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



Green Energy Powers the Future

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



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 Huawei HiCharger DC fast charging module



High Convenience

Charging Management with Cloud System and APP

- Remote management via Autel Charge
- Remote update and diagnosis



Technical Specification

DC output connection

| | |
|-------------------|--|
| Charging mode | Mode 4: CCS2 |
| Output power | 60kW/120kW/180kW/240kW |
| Output voltage | 150-1000V |
| Output current | CCS Nature Cooling plug: 200A, CHAdeMO: 200A |
| Number of outputs | 2*CCS2, or 1*CCS2+1*CHAdeMO |
| Peak efficiency | ≥96% |

AC input connection

| | |
|----------------------------|---------------------|
| Earthing system | 3P, N, PE |
| Input voltage | 3-phase 400V AC±15% |
| Input frequency | 50Hz |
| Power factor | ≥0.98 |
| Harmonic distortion (THDi) | ≤5% |

General characteristics

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|-----------------------------|--|
| IP rating | IP54; IK10 (Screen: IK08) |
| Operating altitude | 2000m |
| Operating temperature range | -30°C~+55°C |
| Storage temperature range | -40°C~+70°C |
| Mounting | Floor Standing |
| Dimensions (H×W×D) | 1900×820×650mm (60kW/120kW) 1900×820×750mm (180kW/240kW) |

User Interface

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|-------------------------|---|
| Screen type | 15.6 inch LCD Touch Screen |
| Status indication | LED/LCD/APP |
| User Interface | Autel Charge APP; MaxiCharge Service Software |
| Connectivity | 4G, Bluetooth, Wi-Fi, Ethernet |
| Communication protocols | OCPP 1.6J |
| User authentication | APP, RFID card |

Software update

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

Certification and standards

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|---------------|---|
| Standards | EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 |
| Certification | CE, EMC Class A |
| Warranty | 12 months, warranty extension possible |