

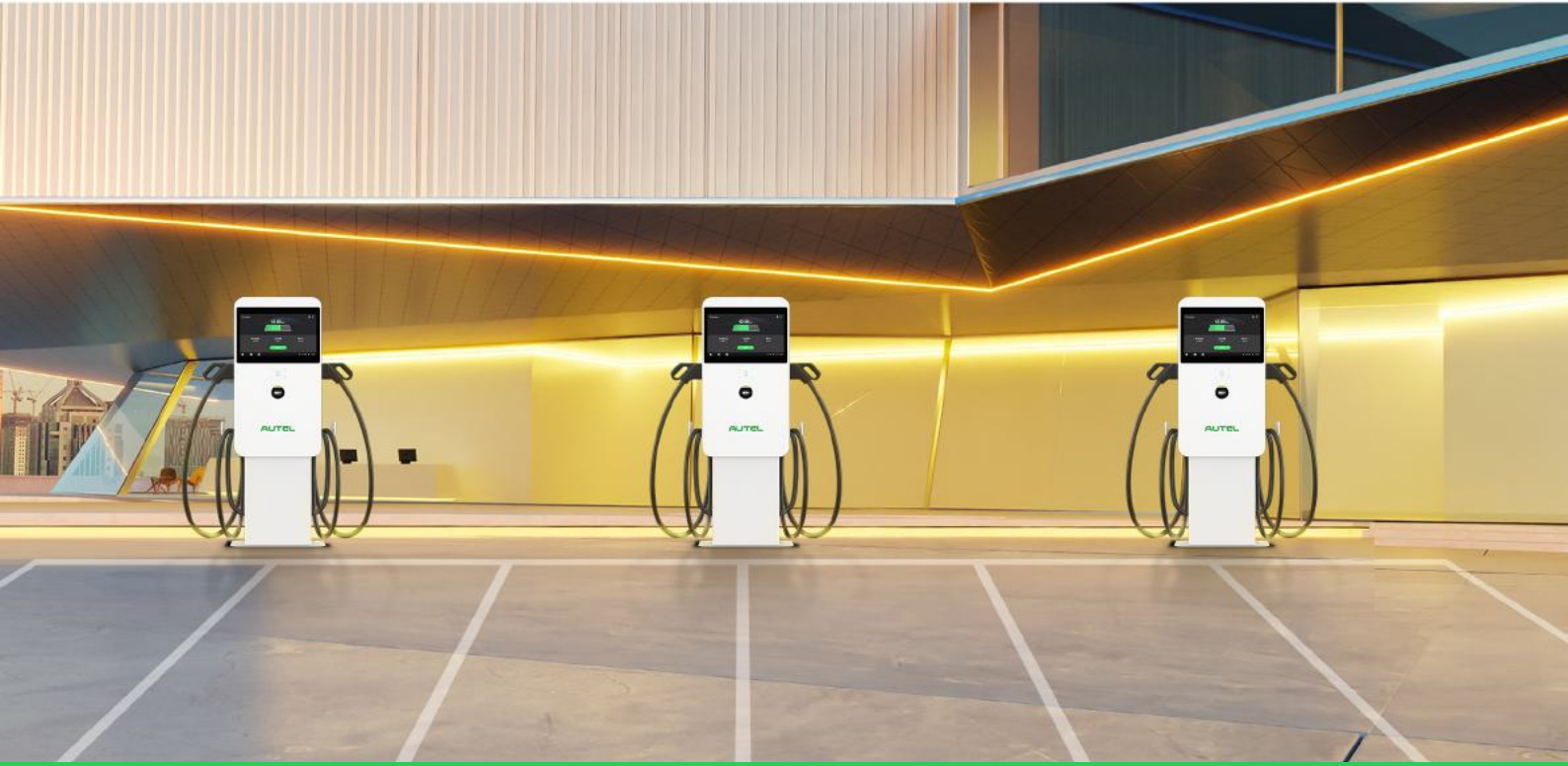
MaxiCharger DC Compact

50kW



MaxiCharger DC Compact

Big power and big value in a compact package



Fast and Effective

Built to increase charging efficiency

- Dual-ports provide up to 50kW of power
- Charge 2 vehicles simultaneously
- A 30 min charge equates to 138 km of range



Compact Design

Optimized for any location

- Ultra-compact with big DC power in a small package
- Flexible installation allows for fixed or mobile positioning
- DC Compact has low installation costs, meaning a faster ROI due to reduced capital expenditures for the site operator



Smart Advertising and Communication Platform

Improve your ROI

- User-friendly 21.5-inch LCD touch screen
- Powered by smart operating system, Android 10 with enhanced advertising placements
- Communicate, promote or attract customers generating new revenue streams

A Closer Look at the MaxiCharger DC Compact



OCPP Compliance



18 Safety Monitoring
Items



Compatible with CCS2



One Stop Cloud
Network Management



Plug & Charge



APP, RFID Card, Credit
Card, Mobile Payment



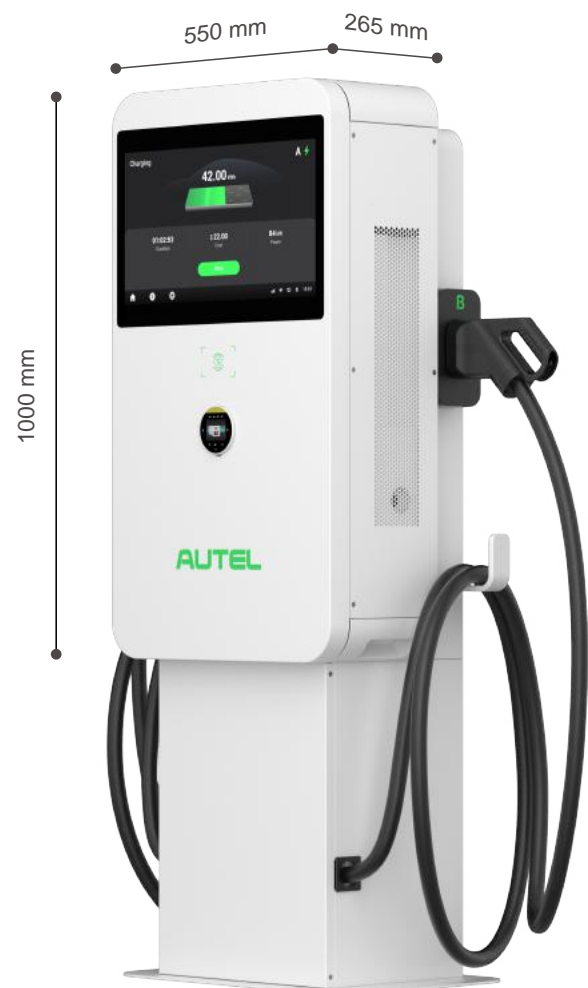
96% Charging Efficiency



Smart Charging



Weather Resistant



Technical Specifications

DC Output Connection

| | |
|--------------------|------------------|
| Charging mode | Mode 4: CCS2 |
| Output power | Rated power 50kW |
| Output voltage | 150 - 950V |
| Max output current | CCS2: 133A |
| Number of outputs | 2*CCS2 |
| Peak efficiency | 96% |

AC Input Connection

| | |
|----------------------------|---------------------|
| Earthing system | 3P, N, PE |
| Input voltage | 3-phase 400V AC±10% |
| Input frequency | 50/60 Hz |
| Power factor | ≥0.99 |
| Harmonic distortion (THDi) | ≤5% |

General Characteristics

| | |
|-----------------------------|--|
| IP and IK rating | IP54; IK10 |
| Operating altitude | 2000m |
| Operating temperature range | -30°C ~ +50°C |
| Storage temperature range | -40°C ~ +70°C |
| Mounting | Pedestal, wall mounting or wheels |
| Dimensions (H×W×D) | 1000 × 550 × 265 mm |
| Screen type | 21.5 inch LCD touch screen (1920*1080) |
| Cable length | 5.5m standard; 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 |

Software Update

OTA updates via web portal

Certification and Standards

| | |
|-----------------------|--|
| Safety and compliance | IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO 15118 |
| EMC compliance | CE, EMC 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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