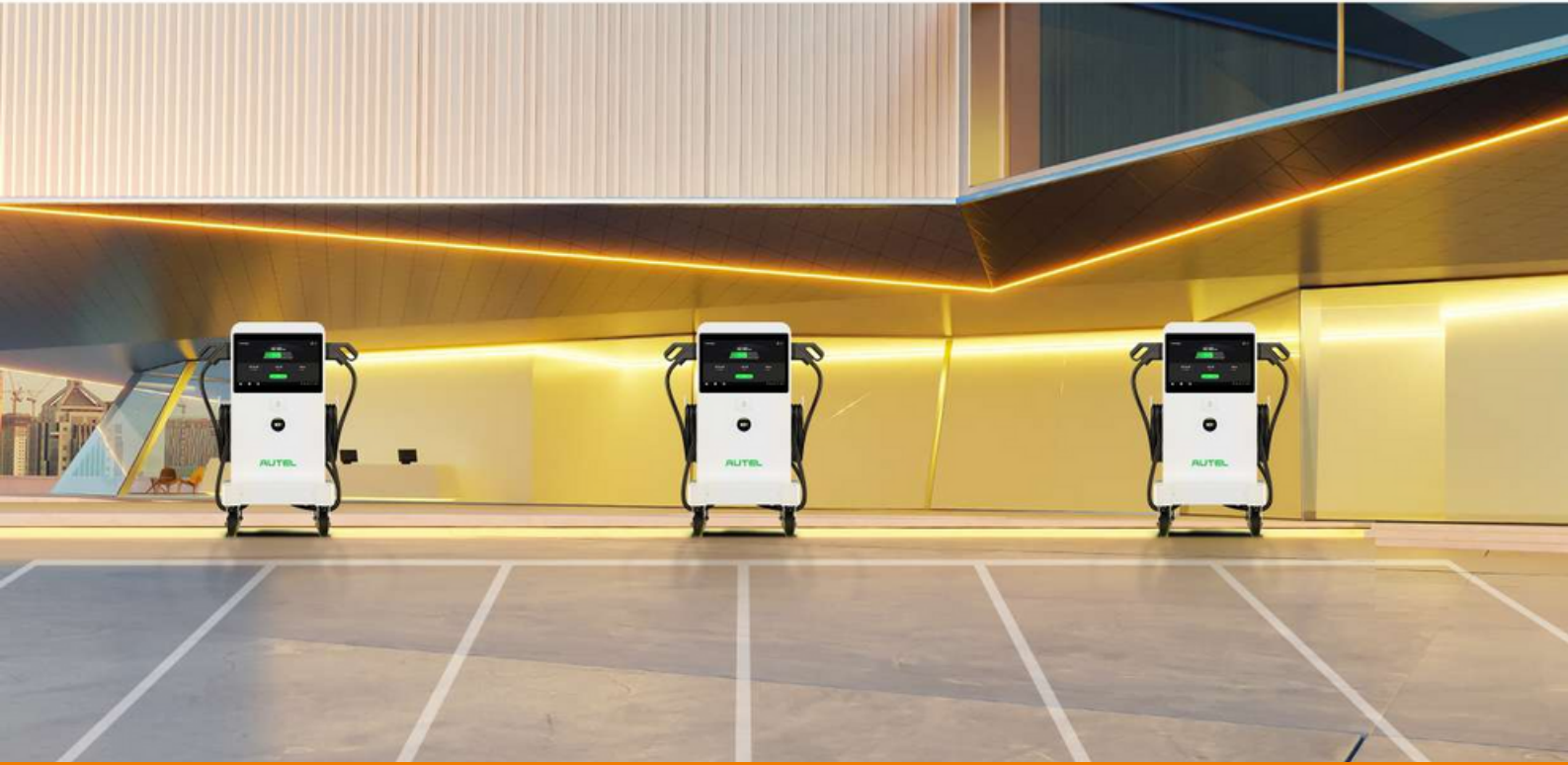# Autel DC Compact Mobile.

## Productspecificaties

# 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 47kW of power Charge 2
- vehicles simultaneously
- A 30 min charge equates to 130 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**

**One Stop Cloud Network Management**

**96% Charging Efficiency**

**18 Safety Monitoring Items**

**Plug & Charge**

**Smart Charging**

**Compatible with CCS2, CHAdeMO**

**APP, RFID Card, Credit Card, Mobile Payment**

**Weather Resistant**



550 mm

1000 mm

42.00 kWh

Charging

01:02:53 | 22.00 | 84 kW

AUTEL

312 mm

650 mm



550 mm    265 mm

1000 mm

42.00 kWh

AUTEL

120 mm

192 mm

650 mm    650 mm
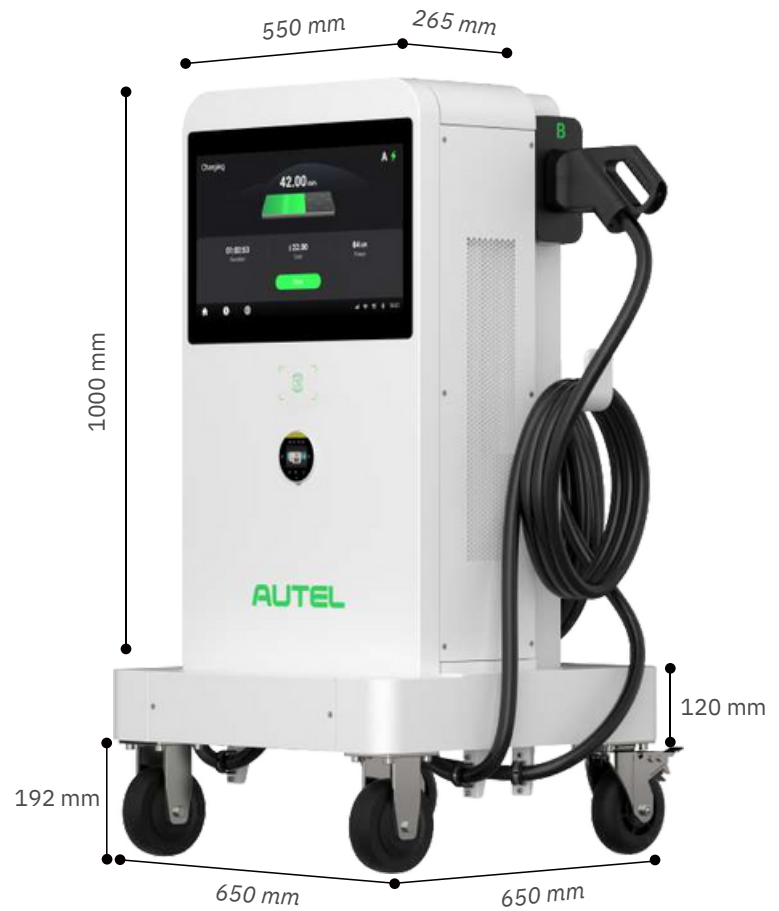
# Technical Specifications

## DC Output Connection

| | |
|---|---|
| Charging mode | Mode 4: CCS2 |
| Output power | Rated power 40kW (Max. 47kW) 150 - 950V |
| Output voltage | |
| Max ouput 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 |
| Input frequency | ±10% 50Hz |
| Power factor | ≥0.99 |
| Harmonic distortion (THDi) | ≤5% |

## General Characteristics

| | |
|---|---|
| IP and IK rating | IP54; IK10 |
| Operating altitude | 2000m |
| Operating temperature range | -30℃ ~ +55℃ |
| Storage temperature range | -40℃ ~ +70℃ |
| Mounting | Pedestal or wheels |
| Dimensions (H×W×D) | 1000 × 550 × 265 mm |
| Screen type | 21.5 inch LCD touch screen (1920*1080) |
| Charging cable length | 5.5m standard; 7.5m optional |
| Input cable length (Trolley) | 3m |

## 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 authentification | 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 CE, EMC Class A |
| EMC compliance | |
| Warranty | 24 months, warranty extension possible |

* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

**Orange Charging B.V.**

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**Orange Charging**