

# 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, CHAdeMO



One Stop Cloud Network Management



Plug & Charge



APP, RFID Card, Credit Card, Mobile Payment



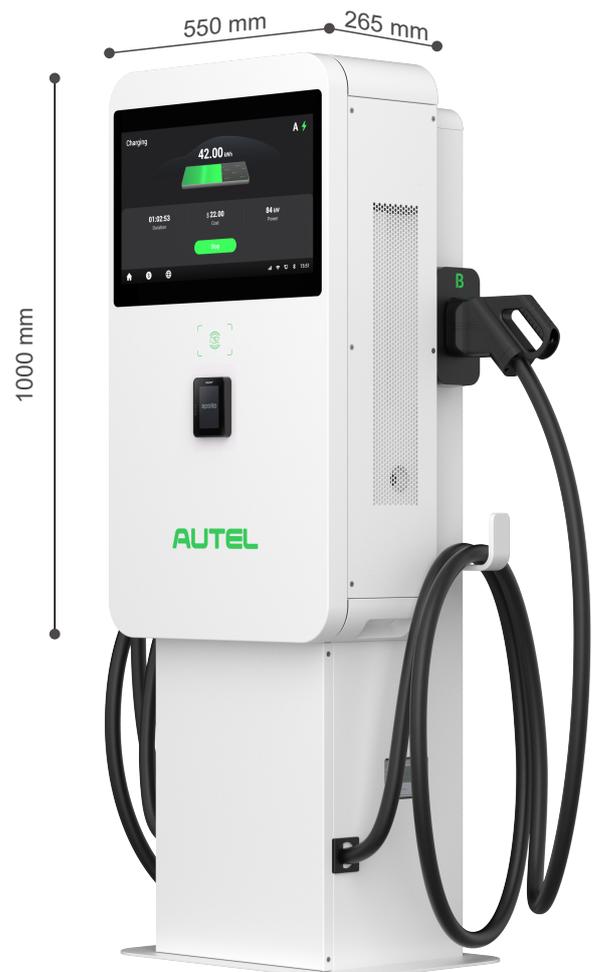
96% Charging Efficiency



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

# AUTEL<sup>®</sup>

**Autel Europe GmbH**

☎ Phone: +49(0)89 540299608

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

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

**Autel Energy**

