

# MaxiCharger DC Compact

40kW (Max. 47kW)



# 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



OCPP1.6/2.0.1



One Stop Cloud  
Network Management



96% Charging Efficiency



Certified Through a 16-point  
Inspection Process



ISO 15118 Plug & Charge



Smart Charging



Compatible with CCS2,  
CHAdeMO



APP, RFID Card, Credit Card,  
Mobile Payment



Weather Resistant

# Technical Specifications

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## DC Output Connection

Charging mode	Mode 4: CCS2
Output power	Rated power 40kW (Max. 47kW)
Output voltage	150-950V
Max output current	133A
Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO, or 1*CCS2
Peak efficiency	≥96%

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## AC Input Connection

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

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## General Characteristics

IP and IK rating	IP54; IK10
Operating altitude	2000m
Operating temperature range	-30°C~+55°C
Storage temperature range	-40°C~+70°C
Mounting	Pedestal or wheels
Dimensions (H×W×D)	1000×550×265 mm

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## User interface

Screen type	21.5 inch LCD touch screen
Cable length	4m standard; 5m optional
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

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## Software update

OTA updates via web portal

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## Certification and standards

Safety and compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO 15118 Plug&Charge
EMC compliance	CE, EMC Class A
Warranty	24 months, warranty extension possible

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

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