

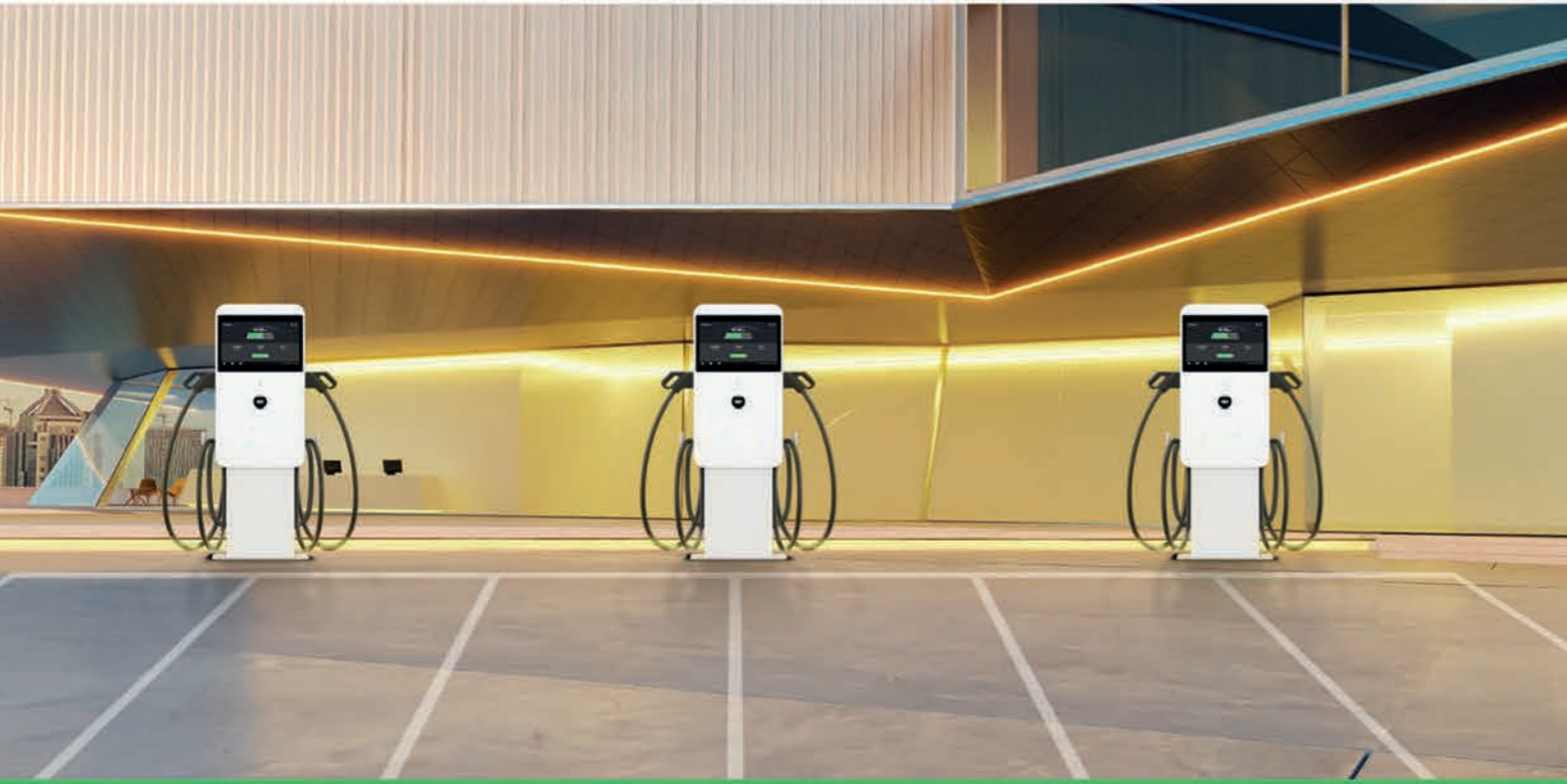
# MaxiCharger DC Compact

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

-  OCPP Compliance
-  20 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

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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
Screen type	21.5 inch LCD touch screen (1920*1080)
Cable length	4m standard; 5m optional

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## 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

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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
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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