



# 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
-  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

<b>Charging mode</b>	Mode 4: CCS2
<b>Output power</b>	Rated power 40kW (Max. 47kW)
<b>Output voltage</b>	150 - 950V
<b>Max output current</b>	CCS2: 133A; CHAdeMO: 125A
<b>Number of outputs</b>	2*CCS2, or 1*CCS2+1*CHAdeMO, or 1*CCS2
<b>Peak efficiency</b>	≥96%

### AC Input Connection

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

### General Characteristics

<b>IP and IK rating</b>	IP54; IK10
<b>Operating altitude</b>	2000m
<b>Operating temperature range</b>	-30°C ~ +55°C
<b>Storage temperature range</b>	-40°C ~ +70°C
<b>Mounting</b>	Pedestal or wheels
<b>Dimensions (H×W×D)</b>	1000 × 550 × 265 mm
<b>Screen type</b>	21.5 inch LCD touch screen (1920*1080)
<b>Cable length</b>	5.5m standard; 7.5m optional

### User Interface

<b>Status indication</b>	LED / LCD / APP
<b>User interface</b>	Autel Charge APP; Autel Charge Cloud
<b>Connectivity</b>	4G, Wi-Fi, Ethernet
<b>Communication protocols</b>	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
<b>User authentication</b>	APP, RFID card

### Software Update

OTA updates via web portal

### Certification and Standards

<b>Safety and compliance</b>	IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO 15118
<b>EMC compliance</b>	CE, EMC Class A
<b>Warranty</b>	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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