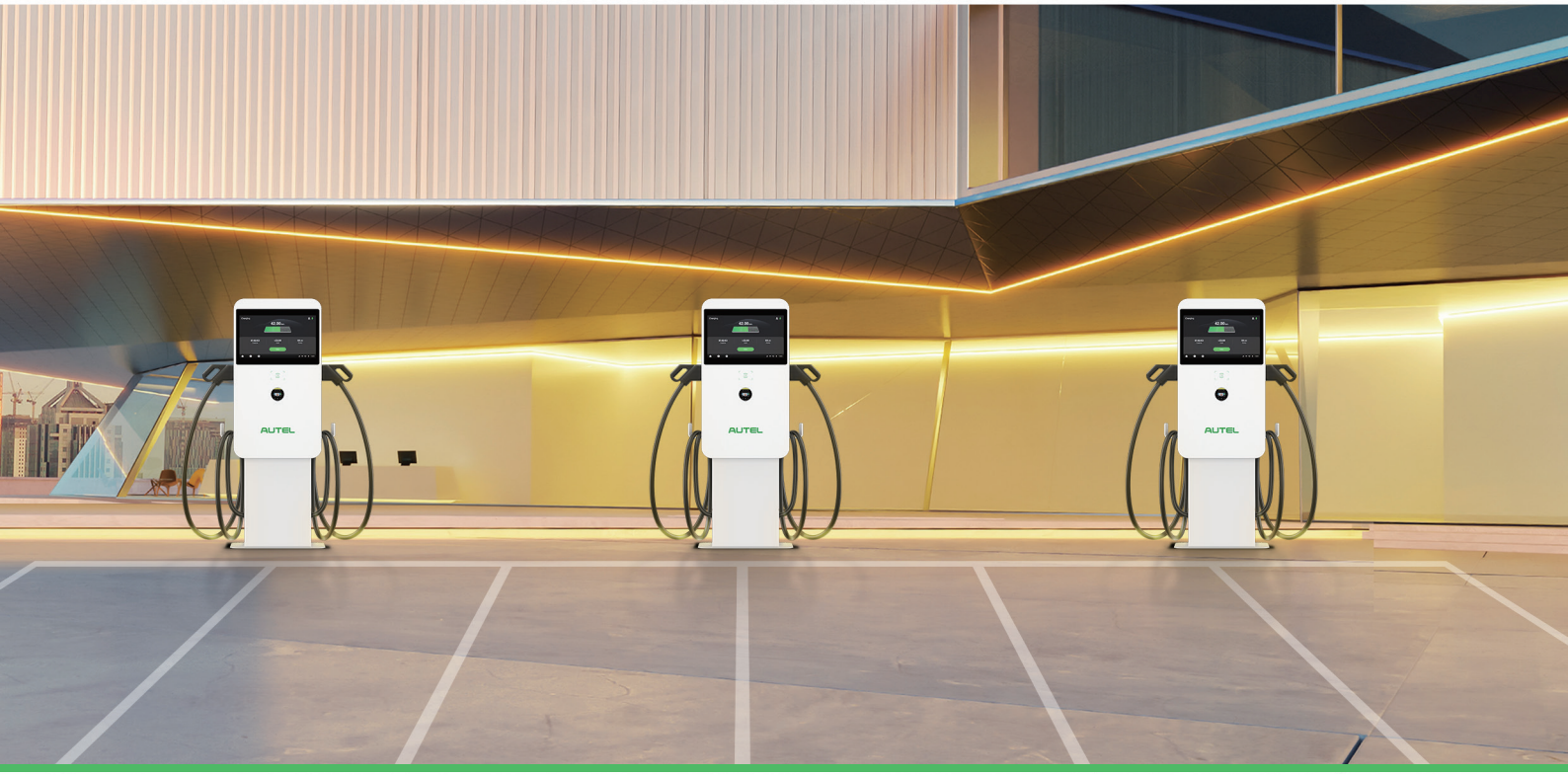
MaxiCharger
DC Compact
40kW (Max. 47kW)



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

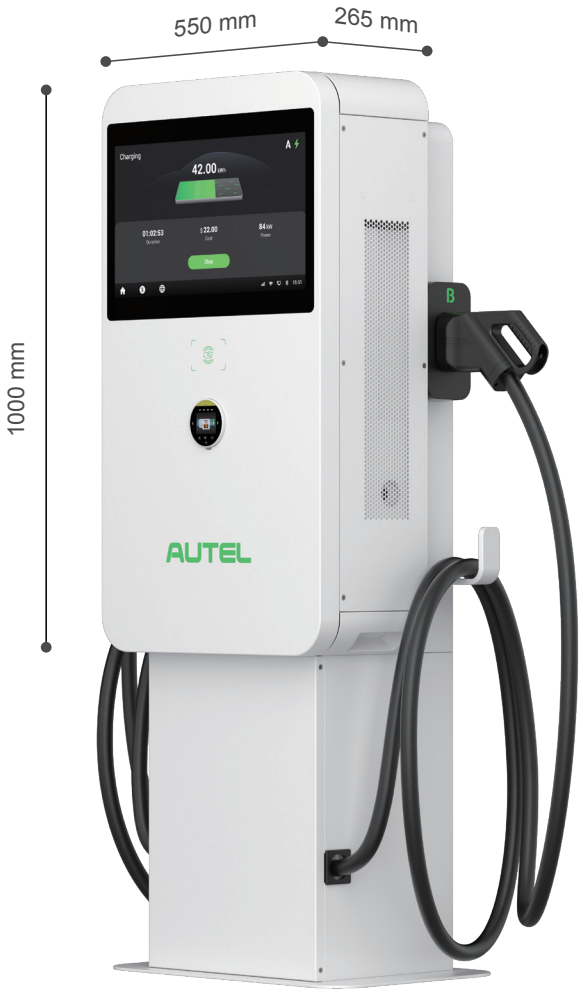
Improve your ROI

- 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

Charging mode	Mode 4: CCS2
Output power	Rated power 40kW (Max. 47kW, 400-500V/700-900V)
Output voltage	150 - 950V
Max ouput current	CCS2: 133A; CHAdeMO: 125A
Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO, or 1*CCS2
Peak efficiency	≥96%

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%

General Characteristics

IP and IK rating	IP54; IK10
Operating altitude	2000m
Operating temperature range	-30℃ ~ +55℃ (+45℃ to +55℃ with linear power de-rating)
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)
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 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
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

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