



MAXICHARGER DC COMPACT 50KW

MAXICHARGER DC COMPACT

DC EV Charger

The MaxiCharger DC Compact is a rapid DC charger in a compact package. It is designed with charge point operators and businesses who have high volume EV charging needs in mind.

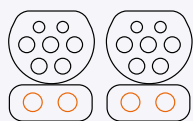
It is a reliable and robust DC rapid charger capable of charging all EVs on the market. It is fast and effective with a 30 minute charge equating to 130km of range. Two vehicles can charge simultaneously with the dual-ports providing up to 50kW of power. The 21.5 inch touch screen has advertising display capability, offering the opportunity to generate incremental profit.

It is easy to install and its compact design allows for fixed or mobile positioning. The MaxiCharger DC Compact is available in a wall mounted, floor mounted or a trolley option.





KEY FEATURES



Dual output with simultaneous charging



Multiple payment options app, RFID, credit card & smartphone



Superfast charging



Remote updates and diagnostics



21.5 inch LCD advertising touchscreen



Seamless OCPP integration
(OCPP 1.6 compliant, 2.0.1 ready)



2* CCS2 output



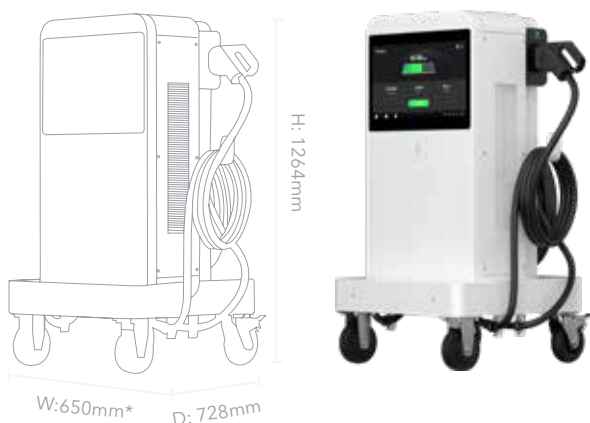
2 year parts only warranty
(additional years available to purchase)

PRODUCT OVERVIEW

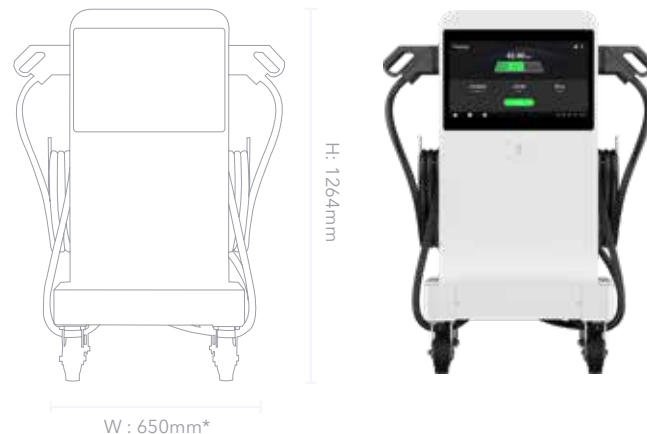
MaxiCharger DC Compact

PRODUCT NAME	PRODUCT CODE	OUTPUT POWER	AC INPUT VOLTAGE	DIMENSIONS
MaxiCharger DC Compact 50kW (2 x CCS2)	EVMW40S	50kW	Three phase 400V AC \pm 10%	1565 x 600 (1020 with cable/gun) x 342 mm (H x W x D)
MaxiCharger DC Compact 50kW with Trolley (2 x CCS2)	EVMW40T	50kW	Three phase 400V AC \pm 10%	1264 x 650 (1070 with cable/gun) x 728 mm (H x W x D)

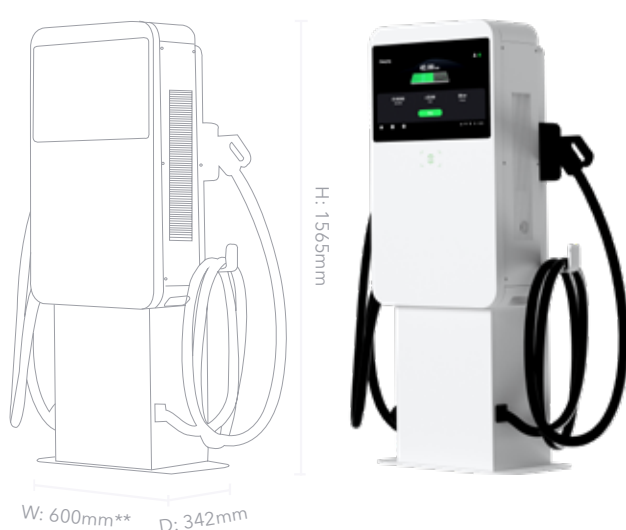
MAXICHARGER DC COMPACT TROLLEY SIDE VIEW



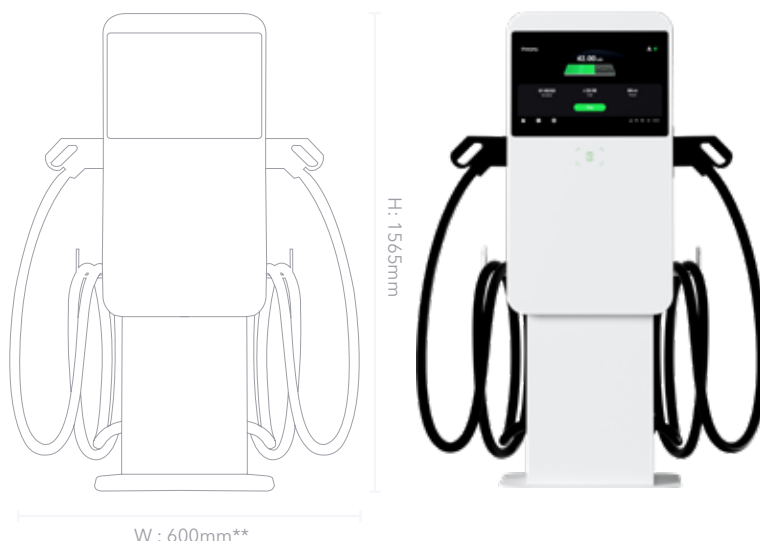
MAXICHARGER DC COMPACT TROLLEY FRONT VIEW



MAXICHARGER DC COMPACT PEDESTAL SIDE VIEW



MAXICHARGER DC COMPACT PEDESTAL FRONT VIEW



TECHNICAL DATA

DC OUTPUT CONNECTION

CHARGING MODE Mode 4 CCS2

OUTPUT VOLTAGE 150-950V

MAX OUTPUT CURRENT 133A

NUMBER OF OUTPUTS 2*CCS2

PEAK EFFICIENCY $\geq 96\%$

GENERAL

EARTHING SYSTEM 3P, N, PE

USER INTERFACE 21.5 inch LCD touch screen
Autel Charge app, Autel Charge cloud
4G, Wi-Fi, Ethernet

COMMUNICATION PROTOCOLS OCPP 1.6J (can be upgraded to OCPP 2.0.1 later)

USER AUTHENTICATION App, RFID card

IP & IK RATING IP54, IK10

UNIT DIMENSIONS 1000 x 550 x 265 mm (H x W x D)

OPERATING TEMPERATURE RANGE -30°C ~ +50°C

SAFETY STANDARDS IEC 61851-1, IEC 61851-23, IEC 61851-21-2, ISO 15118

CERTIFICATION CE, EMC Class A, UKCA

WARRANTY 2 years parts only as standard (additional years available to purchase)



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