MaxiCHARGER Gen2

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DATA SHEET

DC Compact 50kW

DC 50kW

SEVADIS
POWERING ELECTRIC VEHICLES

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0330 058 7144

DC Compact 50kW

MaxiCHARGER

A reliable, high-performance DC charger designed for short stay destination charging, ideal for retail, leisure and shopping locations where drivers expect to return to a fully charged vehicle.

With cable management management system

Load Balancing

Optimise power output based on site conditions, connected vehicles and available capacity to protect the power supply.

Rapid Charging

Faster charging to ensure your custoemrs come back.

Dual Outputs

Features left and right sockets for dual parking bays, delivering up to 50kW simultaneously to each vehicle.

Tap & Charge (RFID)

RFID tap-to-start, user identification, contactless payment and configurable billing.

MID Meter

MID-approved meter built in for billing-grade accuracy - displays pence per kWh (±1%).

Advertising Screen

21.5-inch LCD advertising touchscreen for additional revenue opportunities.

OCPP integration

Seamless OCPP 1.6 / 2.0 for back-office office software integration & remote diagnostics.

Fully Compliant

Your MaxiCharger is fully compliant with the electric vehicles regulations.

2 Year Warranty

Covered by a 2-year warranty as standard.

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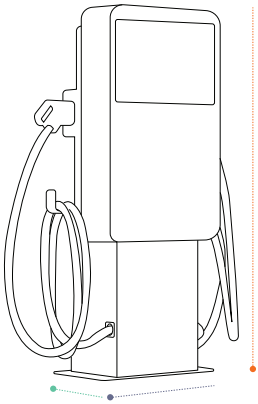
Product Overview

Available without cable management

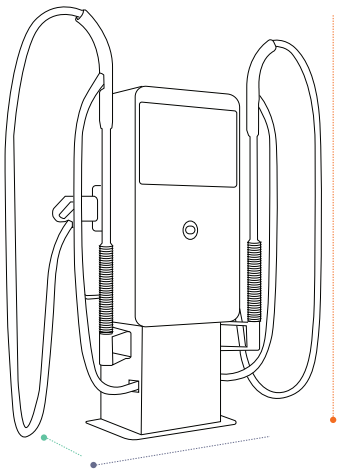
- Height: **1565mm**
- Width: **550mm**
- Depth: **265mm**



With cable management system

(CMS)The DC Compact supports the optional ASC435 cable management system, which adds the following external dimensions

- Height: **1850mm**
- Width: **780mm**
- Depth: **418mm**



Product name	Product code	Power output	AC Input voltage	Dimensions HxWxD
MaxiCharger DC Compact 50kW	EVMW40S	50kW	Three phase 400V AC±10%	1565 x 220 x 265 mm
Optional Cable Management System	EVDCCCMS	50kW	Three phase 400V AC±10%	1850 x 780 x 418 mm

Technical Data

	EVMW40S
Charging mode	Mode 4 CCS2
Output voltage	150-950V
Max output current	133A
Number of outputs	2*CCS2
Peak efficiency	≥96%
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 (OCPP 2.0.1 optional)
User authentification	App, RFID card
IP & IK rating	IP54, IK10
Unit dimensions	1000 x 550 × 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

With cable management
management system

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