MaxiCHARGER Gen2



DATA SHEET

MaxiCharger

DC DH 280 - 480kW

AUTEL UK Authorised Distribution Partner | SEVADIS POWERING ELECTRIC VEHICLES

0330 058 7144

DC DH 280 - 480kW

MaxiCHARGER

A high-performance DC rapid charger for en-route, pay-to-charge forecourts and e-HGV applications, with 99% uptime, built for heavy usage and scalable power for future expansion.



Load Balancing

Optimises 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

Dual left and right sockets deliver simultaneous high-power charging for adjacent parking bays.

Tap & Charge (RFID)

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

2 YEAR WARRANTY

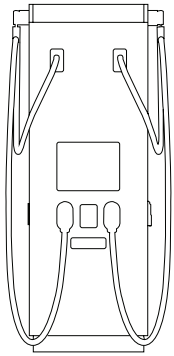
Covered by a 2-year warranty as standard.

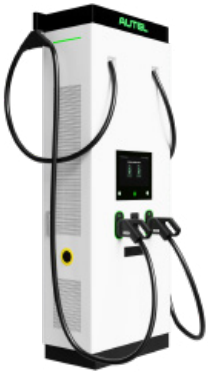
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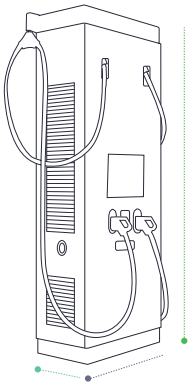
Product Overview

- Height: **2150mm - 2287mm**
- Width: **782mm**
- Depth: **480mm - 782mm**









Product name	Product code	Power output	AC Input voltage	Dimensions HxWxD
MaxiCharger DC DH280	MDH280	280kW	Three phase 400V AC±10%	2287 x 782 x 782 mm
MaxiCharger DC DH320	MDH320	320kW	Three phase 400V AC±10%	2287 x 782 x 782 mm
MaxiCharger DC DH360	MDH360	360kW	Three phase 400V AC±10%	2287 x 782 x 782 mm
MaxiCharger DC DH400	MDH400	400kW	Three phase 400V AC±10%	2287 x 782 x 782 mm
MaxiCharger DC DH440	MDH440	440kW	Three phase 400V AC±10%	2287 x 782 x 782 mm
MaxiCharger DC DH480	MDH480	480kW	Three phase 400V AC±10%	2287 x 782 x 782 mm

Technical Data

	DC DH 280 - 480kW
Charging mode	Mode 4 CCS2
Output voltage	150-1000V
Max output current	Liquid-cooled Cable: 500A (Max. 650A) (MDH320-MDH480) / Uncooled Cable: 380A (Max. 500A) (MDH120-MDH480)
Number of outputs	2*CCS2
Peak efficiency	≥96%
Earthing system	3P+PE
User interface	15.6 inch / 27 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, credit card optional (back office subscription required)
IP & IK rating	IP54, IK10
Unit dimensions	Units with Output 120kW - 240kW: 2150 x 782 x 480 mm (H x W x D) / Units with Output 280kW - 480kW: 2287 x 782 x 782mm (H x W x D)
Operating temperature range	-35°C ~ +55°C
Safety standards	IEC 61851-1, IEC 61851-21-2, IEC 61000, Eichrecht
Certification	CE; UKCA; TR25; ETSI EN 303645; TÜV, EMC Class A
Warranty	2 years

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