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DATA SHEET

MaxiCharger

DC DH 80 - 240kW

A high-performance DC rapid charger for en-route, pay-to-charge forecourts and public spaces, 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 customers come back.



Dual Outputs

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



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 ($\pm 1\%$).



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.

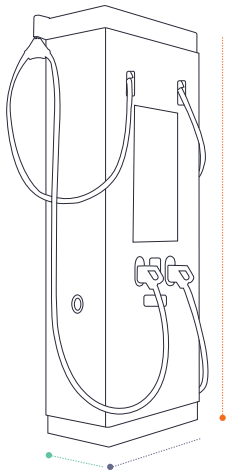
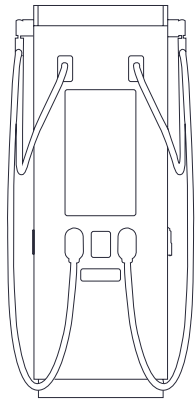


2 Year Warranty

Covered by a 2-year warranty as standard.

Product Overview

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



Product name	Product code	Power output	AC Input voltage	Dimensions HxWxD
MaxiCharger DC DH80	MDH80	80kW	Three phase 400V AC±10%	2150 x 782 x 480 mm
MaxiCharger DC DH120	MDH120	120kW	Three phase 400V AC±10%	2150 x 782 x 480 mm
MaxiCharger DC DH160	MDH160	160kW	Three phase 400V AC±10%	2150 x 782 x 480 mm
MaxiCharger DC DH200	MDH200	200kW	Three phase 400V AC±10%	2150 x 782 x 480 mm
MaxiCharger DC DH240	MDH240	240kW	Three phase 400V AC±10%	2150 x 782 x 480 mm

Technical Data

	DC DH80 - 240kW
Charging mode	Mode 4 CCS2
Output voltage	150-1000V
Max output current	Uncooled Cable: 380A (Max. 500A)
Number of outputs	2*CCS2
Peak efficiency	≥96%
Earthing system	3P+PE
User interface	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 authentication	App, RFID card, credit card optional (back office subscription required)
IP & IK rating	IP54, IK10
Unit dimensions	2150 x 782 x 480 mm (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



0330 058 7144
enquiries@sevadis.com
sevadis.com

Granville House, Unit E, The Heights Business Park,
Ibstone Rd, Stokenchurch High Wycombe, HP14 3BG

MaxiCHARGER 