



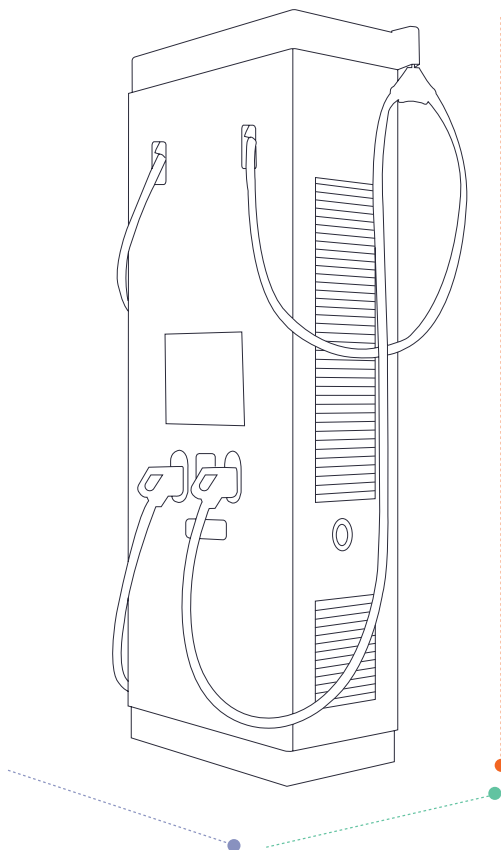
BUILT ENVIRONMENT

MaxiCharger

DC DH 280 - 480kW

Product Overview

- Height: **2278mm**
- Width: **782mm**
- Depth: **782mm**



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

Technical Data

	DC MDH 280-BE / MDH 480-BE
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 authentication	App, RFID card, credit card optional (back office subscription required)
IP & IK rating	IP54, IK10
Unit dimensions	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
Connectivity	4G (requires SIM card) / Wi-Fi / Hardwired
Max cable termination size	2x 240m

Parameter	Power Rating (kW)										
	Cabinet	120	160	200	240	280	320	360	400	440	480
	One Route	80	80	120	120	160	160	200	200	240	240
Rated Input Current (A)		127	127	189	189	251	251	313	313	375	375
Recommended Upstream Breaker Current One Route(A)		160	160	250	250	320	320	400	400	500	500



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