

# MaxiCharger DC FAST ADV

160kW



# Technical Specifications

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## DC Output Connection

Charging mode	Mode 4: CCS1
Output power	120kW / 160kW
Output voltage	150 - 950V
Output current	CCS Max: 400A, CHAdeMO: 200A
Number of outputs	2*CCS1, or 1*CCS1 + 1*CHAdeMO
Peak efficiency	≥96%

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## AC Input Connection

Earthing system	3P, PE (No neutral)
Input voltage	3-phase 480V AC+10%~-15%
Input frequency	60Hz
Power factor	≥0.99
Harmonic distortion (THDi)	≤5%

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## General Characteristics

IP and IK rating	NEMA 3S
Operating altitude	6561.7' (2000m)
Operating temperature range	-31°F~+131°F (-35°C~+55°C)
Storage temperature range	-40°F~+158°F (-40°C~+70°C)
Mounting	Floor Standing
Dimensions (H×W×D)	85"x33.46"x27.5" (2160×850×700mm)

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## User Interface

Screen type	55 inch LCD Touch Screen (3840*2160)
Cable length	13.1' (4m) Standard; 16.4' (5m), 21.3' (6.5m) or 23' (7m) Optional
Status indication	LED/LCD/APP
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	4G, Wi-Fi, Ethernet
Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later) APP, RFID card
User authentication	

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## Software Update

OTA updates via web portal

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## Certification and Standards

Safety and compliance	UL 2202, UL 2231-1, UL 2231-2, CSA No.107.1-16, NEC Article 625, ISO 15118 Plug&Charge
Certification	FCC 15 Class A
Warranty	24 months, warranty extension possible

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