

# MaxiCharger

## DC High Power

360kW/480kW



# Technical Specifications

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## DC Output Connection

Charging mode	Mode 4: CCS1
Output power	360kW/480kW
Output voltage	150-950V
Output current	CCS1 Liquid cooling plug: 650A, CCS1 Nature cooling plug: 200A, CHAdeMO: 200A
Number of outputs	4*CCS1, or 3*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

Enclosure 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)	Power Unit: 85"x55.5"x35.35"(2160×1410×898mm) User Unit: 85"x33.5"x15.75" (2160×850×400mm)

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## User Interface

Screen type	55 inch LCD Touch Screen
Cable length	Liquid Cooling: 13.12' (4m); Air Cooling: 13.12' (4m) Standard; 16.4' (5m) or 23' (7m) Optional LED/LCD/APP
Status indication	Autel Charge APP; US Supercharge Cloud
User interface	4G, Wi-Fi, Ethernet
Connectivity	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
Communication protocols	APP, RFID card, Credit Card (Optional)
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
EMC compliance	FCC 15 Class A
Warranty	24 months, warranty extension possible

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