

# Technical Specifications

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## DC Output Connection

Charging mode	Mode 4: CCS1
Output power	40kW
Output voltage	150 - 950V
Max output current	133A
Number of outputs	2*CCS1, or 1*CCS1+1*CHAdeMO, or 1*CCS1
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	2000m
Operating temperature range	-22°F ~ +131°F (-30°C ~ +55°C)
Storage temperature range	-40°F ~ +158°F (-40°C ~ +70°C)
Mounting	Pedestal or wheels
Dimensions (H×W×D)	1000 × 550 × 265 mm
Screen type	21.5 inch LCD touch screen (1920*1080)
Cable length	4m Standard; 5m Optional

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## User Interface

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)
User authentication	APP, RFID card, Credit Card (Optional)

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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
EMC compliance	FCC 15 Class A
Warranty	24 months, warranty extension possible

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\* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

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