

MaxiCharger

DC V2X

7/12kW



Technical Specifications

DC Output Connection

Charging mode	CCS1 or CHAdeMO
Output power	7/12kW
Output voltage	CCS1: 150V DC-950V DC, CHAdeMO: 150V DC-500V DC
Output current	40A @ 300V
Number of outputs	1*CCS1 or 1*CHAdeMO
Peak efficiency	≥97%

AC Input Connection

Earthing system	L1/L2/PE
Input voltage	208/240Vac
Input frequency	60Hz
Power factor	≥0.99
Harmonic distortion (THDi)	≤5%

General Characteristics

IP and IK rating	NEMA 4X
Operating altitude	6561.7' (2000m)
Operating temperature range	-13°F~+122°F (-25°C~+50°C)
Storage temperature range	-40°F~+185°F (-40°C~+85°C)
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	27.99"x15.19"x6.69" (711×386×170mm)

User Interface

Status indication	LED/APP
Cable length	16.4' (5m)
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	Bluetooth, Wi-Fi, Ethernet, CAN, RS485
Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
User authentication	APP, RFID card

Software Update

OTA updates via web portal

Certification and Standards

Safety and Compliance	UL2202, CSA C22.2 No.107.1, UL9741, UL 1741:2021, CSA 22.2.107.1:2016, NEC Article 615
Grid standards	UL 1741 SA/SB:2021, IEEE 1547:2018, IEEE 1547.1:2020, Rule 21, HECO Rule 14; IEEE 1547.1:2022; Interoperability testing; PRD-024-1
EMC compliance	FCC 15 Class B
Certification	Energy Star, OpenADR 2.0b
Warranty	24 months, warranty extension possible