

MaxiCharger

AC Home

Technical Specifications



Product Information	Input/output power rating and current	9.6kW (240V AC*40A) ; 12kW (240V AC*50A) Output amperage adjustable via mobile app, from 6A to 50A
	Input/output voltage	208V±15%; 240V±15%, 60Hz
	Network type	L1/N+PE, L1/L2/PE
	Input Cord	NEMA 6-50 / NEMA 14-50 / Hardwired
	Connector Type	SAE J1772, 7.5m (25')
	Ground Fault Detection	20mA CCID
	Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
	Card Reader	Optional: ISO 15693, ISO 14443, NFC
	Power Measurement Accuracy	+/- 1.0% from 1% to full scale
	Enclosure Rating	NEMA 4
General characteristics	Operating altitude	2000m
	Operating temperature range	-40°C~+55°C
	Storage temperature range	-40°C~+85°C
	Mounting	Wall or floor using a pedestal
	Dimensions (H×W×D)	336×187×85mm
User interface	Status indication	LED/APP
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	Bluetooth, Wi-Fi, Ethernet, CAN, RS485 (for energy meter connection)
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
Software update	User authentication	APP, AutoStart, RFID card
	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL 916
	EMC Compliance	FCC 15 Class B
	Certification	Energy Star, OpenADR 2.0b
	Warranty	36 months, warranty extension possible