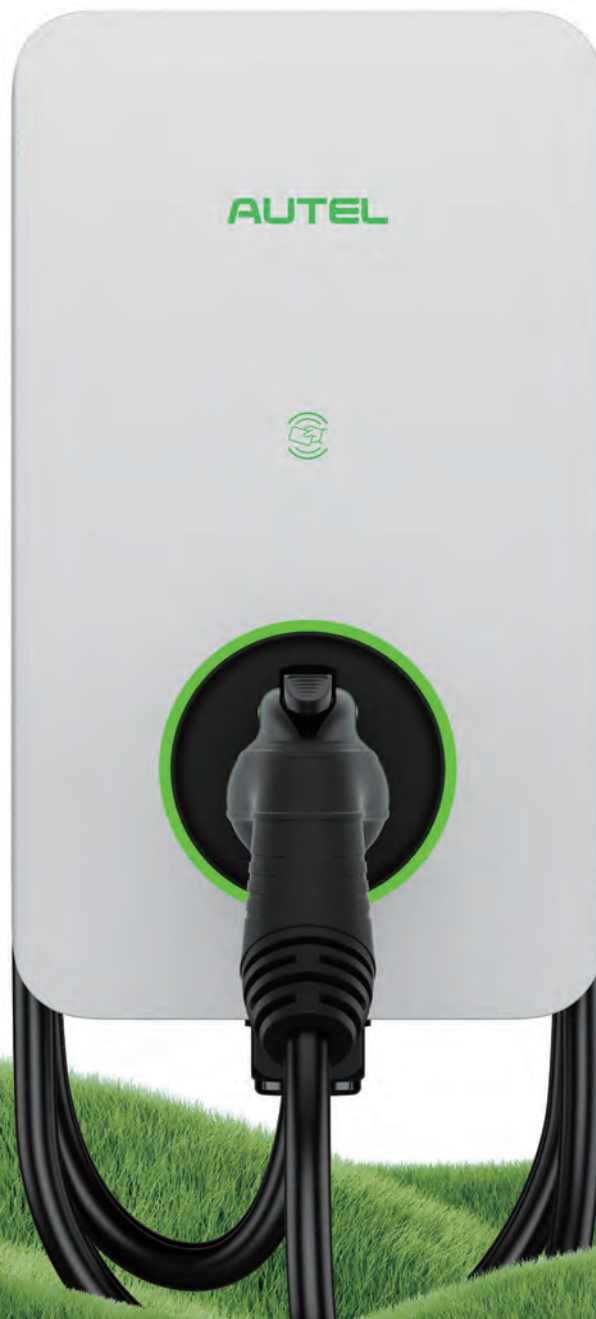


MaxiCharger AC Elite G2 Home

19.2 kW





Extreme Reliability, Extreme Carefree

- Ultimate safety: 16-item monitoring and early warning protection system, intelligent identification of poor wiring.
- Reliable Network: WiFi signal quality is twice as high as the industry standard (3~6dBm), network communication is highly reliable, and robust network connection at all time.



Extremely easy to use, more worry-free to use

- Minimalist Installation: Click+ wireless meter, tool-free installation in 10 minutes, reducing installation costs
- Extremely Easy-To-Use: minimalist APP experience, intelligent remote control, scheduled charging, plug and charge



Ultimately efficient and more comfortable to use

- Intelligent Power Saving: SOC intelligent identification, providing AI charging strategy based on time-of-use electricity prices, and supporting PV green energy charging mode
- Emergency power supply: V2H/V2G ready, whole-house energy management, providing emergency backup power for up to 10 days

A Big Step for Residential Charging

MaxiCharger AC Elite G2 Home



Up to 19.2 kW/80A



Available for SAE J1772 and NACS Plug



20mA CCID



NEMA 3S Rating



IK10 Protection



Adaptive Load Management



Wi-Fi, Ethernet, RS485



APP, RFID, AutoStart



V2H/V2G ready



PnC(ISO15118), AutoCharge

Technical Specifications

Product Information

Input/output power rating and current	19.2kW (240V AC*80A) Output amperage adjustable via mobile app, from 6A to 80A
Input/output voltage	208/240V AC 60Hz single phase, 277 V (NACS)
Input power connections	L1, L2, and Earth Ground
Input cord	Hardwired
Connector type	SAE J1772, NACS, 7.5m (24.6')
Ground fault detection	20mA CCID
Protection	Overvoltage protection, undervoltage protection, overcurrent protection, leakage protection or ground fault protection, surge protection, overtemperature protection, grounding protection
Card reader	ISO 14443-3A/3B, ISO 15693, ISO 18092
Power measurement accuracy	+/- 1.0%

General Characteristics

Enclosure rating	NEMA 3S, IK10
Operating altitude	3500m (11482.9ft), Optimal performance below 2000m
Operating temperature range	-40°F ~ +131°F (-40°C ~ +55°C)
Storage temperature range	-40°F ~ +185°F (-40°C ~ +85°C)
Mounting	Wall or floor using a pedestal
Dimensions (HxWxD)	14.5 x 8.5 x 5.1 inch (368 x 216 x 130 mm)
Weight	9.2kg (With 7.5m charging cable)
Power efficiency	> 0.99

User Interface

Status indication	LED / APP
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	Wi-Fi, Ethernet, RS485
Communication protocols	OCPP 1.6J, OCPP 2.0.1
User authentication	APP, RFID, PnC ISO15118, AutoCharge, AutoStart

Software Update

Software update	OTA updates via web portal
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Certification and Standard

Safety standards	UL 2594, UL 2231-1, UL 2231-2, UL 991, UL 1998, CSA C22.2 NO.280
Certification	FCC Part 15 Class B, ENERGY STAR
Lifespan	10 years
Warranty	36 months, warranty extension possible
