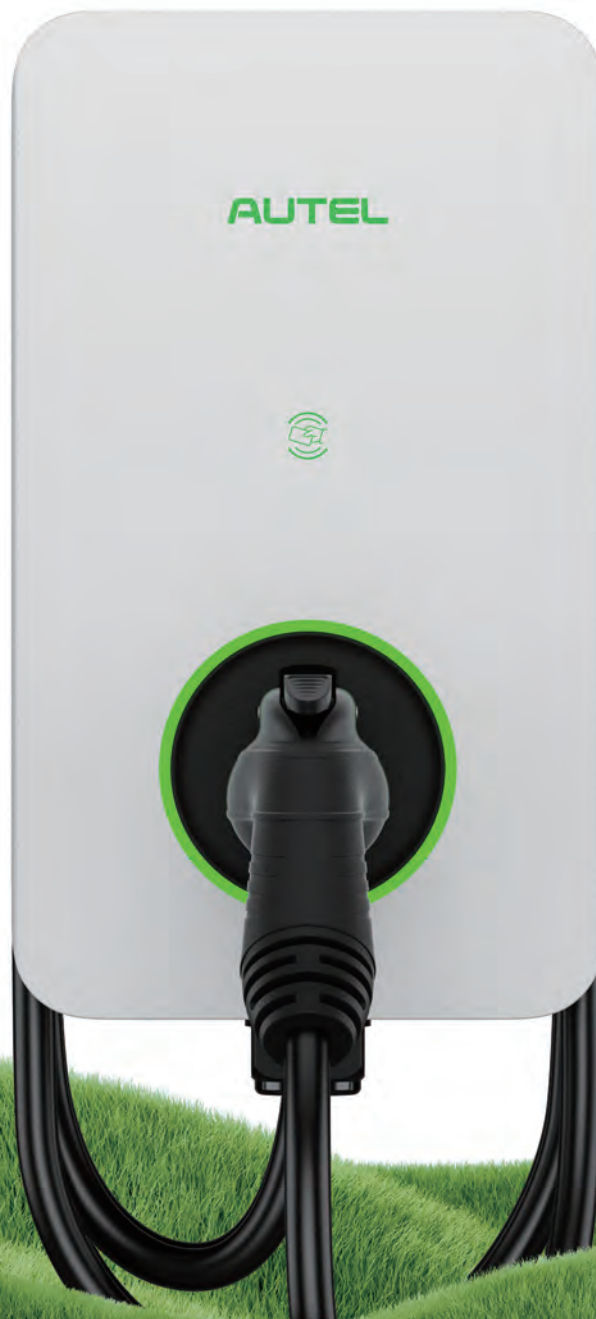


# MaxiCharger AC Elite G2 Home

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

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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

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## Product Information

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

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## General Characteristics

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

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## User Interface

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

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## Software Update

<b>Software update</b>	OTA updates via web portal
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## Certification and Standard

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

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