MaxiCharger
AC Elite G2 Business
19.2 kW

Extreme Reliability, Extreme Safety

- Hardware Reliability: modular product design, peak power temperature lower than the industry average, improving device reliability.
- Reliable Network: uninterrupted distributed communication, WiFi+Wisun dual backup network, online rate >99.9%
- Ultimate Safety: end-to-end monitoring and early warning protection system, intelligent identification of poor wire connection

Extremely easy to use, minimal effort required to commissioning

- Extremely fast installation: Click+ wireless mesh technology, tool-free installation in 10 minutes, reducing installation time by 85%.
- Minimalist website deployment: plug-in and use, configure in batches, complete website deployment in 10 minutes, significantly reducing installation costs.
- Convenient payment: PnC/AutoCharge, intelligent authentication, no download/no registration required for payment

Extremely smart and efficient, reduce costs and increase revenue

- Increased operating income: intelligent vehicle model & configuration identification, power allocation on demand, at-the-level power configuration to meet more charging needs, increasing station revenue.
- Networking and cost reduction: Achieve wireless networking of 200 charging piles within 1,000 meters, reducing the cost of network meshing cost.
  Capacity expansion and cost reduction for scaling: Power pool energy sharing, load adjustment response within 1 second, improving utility power utilization and reducing capacity expansion costs
- Operational cost reduction: AI intelligent optimization algorithm reduces demand charge costs.

MaxiCharger AC Elite G2 Business

The ultimate blend of power and cost efficiency in AC charging solutions

8.5 inch   5.1 inch

AUTEL

Charging...

19.2 kw   00:12:28   33.10   20.360 kwh

14.5 inch

5.1 inch   8.5 inch

AUTEL

Charging...

19.2 kw   00:12:28   33.10   20.360 kwh

14.5 inch

⚡ Up to 19.2 kW/80A	▢ 7" LCD Touchscreen
✓ 20mA CCID	🌡 Temperature Detection for Ports
Available for SAE J1772 and NACS Plug	Cloud Portal and OCPP2.0.1 Capability
4G, Wi-Fi, Ethernet, RS485 Wi-SUN	APP, RFID Card, QR Code, Freevend
One-click commissioning	PnC(ISO15118), AutoCharge

Technical Specifications

Product Information

Input/output power rating and current	19.2kW (240V AC*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, 6m (19.7')
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 (Screen: IK09)
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 (H×W×D)	14.5 x 8.5 x 5.1 inch (368 x 216 x 130 mm)
Weight	9.5kg (With 6m charging cable)
Power efficiency	＞0.99

User Interface

Status indication	LED / APP / LCD (7 inch touch screen, 800*480)
User interface	Autel Charge APP; Autel Charge Cloud; Third Party Cloud
Connectivity	4G, Wi-Fi, Ethernet, RS485
Communication protocols	OCPP 1.6J, OCPP 2.0.1
User authentication	APP, RFID card, QR code, PnC ISO15118, AutoCharge, Freevend

Software Update

Software update	OTA updates via web portal

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, CTEP, NTEP
Lifespan	10 years
Warranty	36 months, warranty extension possible