



MaxiCharger Single Charger

22kW

Innovating AC Charging Solutions



One-Click Snap-in
Installation



Support ISO15118



Support OCPP1.6J
OCPP2.0.1



ALM / DLB



Station-Level Mass
Commissioning



APP, RFID Card
POS Kiosk
Mobile Payment



Digital Twin O&M
Platform



Green Energy
Integration

Technical Specifications

Model	Single Charger EU	Single Charger DE	Single Charger UK
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Product Information

AC Power Output Rating	22kW		
Input/output voltage	400V±15%, three phase,50Hz 230V~±15%, single phase,50Hz	400V±15%, three phase,50Hz 230V~±15%, single phase,50Hz	400V±15%, three phase,50Hz 230V~±10%, single phase,50Hz
Circuit Breaker Options (A)	40A		
Input power connections	3P+N+PE 50Hz or 1P+N+PE 50Hz		
Network type	TN,TT,IT	TN,TT	TN,TT
Input cord	Hardwired		
Connector type	IEC 62196 Type 2 Socket with shutter		IEC 62196 Type 2 Socket
Ground fault detection	AC 30mA + DC 6mA		
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection		
Card reader	ISO 15693, ISO 14443 A/B, ISO18092		
Vehicle communication	ISO15118-2/20		
Metering Accuracy	±1%, MID	±1%,MID, Eichrecht	±1%, MID
Pos Payment	Pos Kiosk		
Authentication methods	Plug & charge, Autocharge, RFID, Third-party apps		

General Characteristics

Enclosure rating	IP54,IK10,Indoor or Outdoor installation
Operating altitude	2000m
Operating temperature range	-30°C~50°C
Storage temperature range	-40°C~70°C
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	315*170*107mm
Operating Humidity	<95%, Non-Condensing
Ambient Light Sensor	Yes

User Interface

Status indication	Digital tube or 5 inch,800*480 touch screen
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	4G, Wi-Fi, Ethernet,RS485
Communication protocols	OCPP 1.6J, OCPP 2.0.1

Software Update

Software update	OTA updates via web portal
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Certification and Standard

Safety standards	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955		
Codes and standards	EMC Class B , UKCA,BSI 7671		
Complies Regulations	AFIR-compliant	AFIR-compliant	AFIR-compliant UK Regulations 2021
Lifespan	10+ Years		
Warranty	3 Years		