



MaxiCharger Single Charger A07 Series

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	Digital Display version	Non-Display Version
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Product Information

AC Power Output Rating	7.4kW	
Input/output voltage	230V~±15%,1-phase,50/60Hz	
Circuit Breaker Options (A)	40A	
Input power connections	1P+N+PE 50/60Hz	
Network type	TN,TT,IT	
Input cord	Hardwired	
Connector type	IEC 62196 Type 2 Socket or Socket with shutter or 5m/7.5m Cable	
Ground fault detection	AC 30mA + DC 6mA	
Protection	Overcurrent, Overvoltage, Undervoltage, Integrated Surge protection	
Card reader	ISO 15693, ISO 14443 A/B	
Vehicle communication	ISO15118-2/20	—
Metering Accuracy	±1%, MID, Eichrecht	±1%
CT Sensor Port	2CTs	
Authentication methods	RFID, Third-party apps, PnC, Autocharge	RFID, Third-party apps

General Characteristics

Enclosure rating	IP65(IP54 for Socket & Socket with shutter version),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	—
Weight	2.5kg(Socket version)	

User Interface

Status indication	Digital tube+Leds	Leds
User interface	Autel Charge APP; Autel Charge Cloud	
Connectivity	4G,Wi-Fi,Bluetooth,Ethernet,RS485,Wisun	Wi-Fi,Bluetooth,Ethernet,RS485,Wisun
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
Lifespan	10+ Years
Warranty	5 years