



MaxiCharger Single Charger A22 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

Product Information

AC Power Output Rating	22kW/7.4kW
Input/output voltage	400VAC(3×230VAC)±15%, 3-phase,50/60Hz 230V~±15%,1-phase,50/60Hz
Circuit Breaker Options (A)	40A
Input power connections	3P+N+PE 50/60Hz or 1P+N+PE 50/60Hz
Network type	TN,TT,IT
Input cord	Hardwired
Connector type	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
Vehicle communication	ISO15118-2/20
Metering Accuracy	±1%, MID, Eichrecht
Phase balancing	Yes
CT Sensor Port	2CTs
Authentication methods	RFID, Third-party apps, PnC, Autocharge
Pos payment	Mini POS(Optional)

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*117mm
Operating Humidity	<95%, Non-Condensing
Ambient Light Sensor	Yes
Weight	2.5kg

User Interface

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

Software Update

Software update	OTA updates via web portal
-----------------	----------------------------

Certification and Standard

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