AUTEL

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 Mobile Payment
- Digital Twin O&M Platform
- Green Energy Integration

Technical Specifications

Product Information

AC Power Output Rating	22kW
Model	EW22-C0550EA0002
SKU	106002560
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 with 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	NMI, ±1%
Authentication methods	RFID, Apps, PnC, Autocharge

General Characteristics

Enclosure rating	IP65, IK10,Indoor or Outdoor installation
Operating altitude	2000m
Operating temperature range	-30°C~50°C
Storage temperature range	-40°C~70°C
Mounting	Wall mounted or floor using a pedestal
Dimensions (H×W×D)	315*170*117mm
Operating Humidity	<95%, Non-Condensing
Weight	Approx.5.8kg

User Interface

User interface	Autel Charge APP, Autel Charge Cloud
Connectivity	4G, Wi-Fi, Bluetooth, Ethernet
Status indication	5 inch,800*480 touch screen
Communication protocols	OCPP 1.6J, OCPP 2.0.1(Core, Advanced Security)
V2G(Vehicle-to-Grid)	Hardware ready with frimware upgradable
CT Sensor Port	2CTs(Support PV with 1-Phase connect)

Software Update

Software update	OTA updates via web portal

Certification and Standard

Certifications & Compliance	CE, IEC /EN 61851-1, IEC 61008-1-A1, IEC 62955-1-A1, IEC 62196-2, EMC Class B , EN 50470 , RCM, NMI 14/4/0
Lifespan	10+ Years
Warranty	5 Years

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