

AUTEL®

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Autel Energy |    

AUTEL®

MaxiCharger DC Fast 60-240KW



Core Functions

-  96% Peak Efficiency
-  21 Safety Monitoring Items
-  Flexible Hardware & Software Customization
-  Smart Charging
-  Compatible with CCS1, CCS2, CHAdeMO, Socket
-  Support PNC, APP, RFID Card, Credit Card, Mobile Payment
-  Smart Cloud Portal & OCPP Capability
-  Remote Update & Diagnostics
-  Weather Resistance
-  Easy to Install & Service



*600 mm for 60-120kW, 700 mm for 140-240kW

Key Features

Fast Charging

Up to 240 kW super fast charging. 200 km of range can be replenished in 10 min. Maximum 400 A output current, charging speed improved by up to 30%.

Battery Detection

Assess battery SOH and achieve battery safety pre-warning via analysis of real-time data from charger + cloud + vehicle.

27" Advertising Touchscreen

The largest touch screen available among chargers with same charging power. Offer an additional channel to generate profit with the advertising display capability.

Enhanced Compatibility

Compatible with all vehicles of IEC standards. Charging success rate 10% higher than industry average.

Technical Specifications

DC output Connection

Output power	60kW / 80kW / 100kW / 120kW / 140kW / 160kW / 180kW / 200kW / 220kW / 240kW
Output voltage	150-950V
Output current	CCS2: Standard: 200A; Optional 300A (Nominal), 400A (Peak) CHAdeMo: 125A or 200A
Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO; 1*AC socket (Optional)
Peak efficiency	≥96%

AC input Connection

Earthing system	3P, N, PE
Input voltage	3-phase 400V AC±10%

General Characteristics

IP and IK rating	IP54; IK10
Operating temperature range	-35°C~+55°C
Dimensions (H×W×D)	1950×820×600mm (60kW-120kW) 1950×820×700mm (140kW-240kW)

User interface

Screen type	27 inch LCD Touch Screen
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
User authentication	APP, RFID card, Credit card (Optional)

Software Update

Software update	OTA updates via web portal
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Certification and Standards

Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug & Charge
Certification	CE, EMC Class A, Eichrechtskonform (Optional)
Warranty	24 months, warranty extension possible