

# MaxiCharger DC Fast ADV

160kW



# MaxiCharger DC Fast ADV

The fastest 4K advertising charger on the planet



## Powerful and Smart

Built to improve the user experience

- Fast charge up to 160kW, while adding up to 175 km of range in 10 min
- Charge at full power without the concern of overheating with natural-cooling tech
- Plug & Charge 15118 capability for total vehicle connectivity
- OCPP compatibility allows for extended network integration



## High-definition Screen

Designed as a premium solution for outdoor settings

- 55-inch 4K HD screen with mini-LED technology for stunning picture quality
- A 2500 lumens bright screen ensures the best outdoor viewing












## Smart Advertising and Communication Portal

Improve your ROI

- AI customer-matching technology allows for targeted advertising
- Advanced wireless casting technology can mirror your smartphone on the display
- Access to global media assets and resources
- Powered by Android 10 dual-systems for more innovative applications
- Communicate, promote or attract

# A thoughtful design

## MaxiCharger DC Fast ADV

-  OCPP1.6/2.0.1
-  One Stop Cloud Network Management
-  96% Charging Efficiency
-  Certified Through a 16-point Inspection Process
-  ISO 15118 Plug & Charge
-  Smart Charging
-  Compatible with CCS1, CCS2, CHAdeMO
-  Support APP, RFID Card, Mobile Payment
-  Weather Resistant

2160 mm



850 mm

700 mm

# Technical Specifications

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## DC Output Connection

|                   |                              |
|-------------------|------------------------------|
| Charging mode     | Mode 4: CCS2                 |
| Output power      | 120kW / 160kW                |
| Output voltage    | 150 - 950V                   |
| Output current    | CCS Max: 400A, CHAdeMO: 200A |
| Number of outputs | 2*CCS2, or 1*CCS2+1*CHAdeMO  |
| Peak efficiency   | ≥96%                         |

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## AC Input Connection

|                            |                     |
|----------------------------|---------------------|
| Earthing system            | 3P, N, PE           |
| Input voltage              | 3-phase 400V AC±10% |
| Input frequency            | 50Hz                |
| Power factor               | ≥0.99               |
| Harmonic distortion (THDi) | ≤5%                 |

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## General Characteristics

|                             |                     |
|-----------------------------|---------------------|
| IP and IK rating            | IP54; IK10          |
| Operating altitude          | 2000m               |
| Operating temperature range | -35°C~+55°C         |
| Storage temperature range   | -40°C~+70°C         |
| Mounting                    | Floor Standing      |
| Dimensions (H×W×D)          | 2160 × 850 × 700 mm |

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## User Interface

|                         |   |
|-------------------------|---|
| Screen type             | 55 inch LCD Touch Screen (3840*2160)            |
| Cable length            | 4m Standard; 5m, 6.5m or 7m Optional            |
| Status indication       | LED/LCD/APP                                     |
| User interface          | Autel Charge APP; Autel Charge Cloud            |
| Connectivity            | 4G, Wi-Fi, Ethernet                             |
| Communication protocols | OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later) |
| User authentication     | APP, RFID card                                  |

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## Software Update

OTA updates via web portal

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## Certification and Standards

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

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\* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

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