

# Specification

## DC output connector:

Charging mode	Mode 4: CCS2
Output power	60 kW / 120 kW / 180 kW / 240 kW
Output voltage	150-1000 V
Output current	CCS2:Standard: 200A; Optional 300A (nominal), 400 A (max) CHAdeMo: 125 A or 200 A
Number of outputs	2*CCS2 or 1*CCS2+1*CHAdeMO; 1*AC socket(Optional)
Peak efficiency	≥ 96%

## AC output connector:

Grounding system	3P, N, PE
Input voltage	3-phase 400V AC±15 %
Input frequency	50 Hertz
Power factor	≥0.98

Harmonic distortion	(THDi) ≤ 5%
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### General Features :

<b>IP rating</b>	<b>IP54; IK10</b>
Operating altitude	2,000 m
Operating temperature range	-35°C~+55°C
Storage temperature range	-40°C~+70°C
Mounting	Floor standing
Dimensions (H × W × D)	1950×820×600mm (60kW/120kW) 1950×820×700mm (180kW/240kW)

### User Interface:

<b>Screen type</b>	<b>Type 27-inch LCD touchscreen (15.6-inch LCD touchscreen optional)</b>
Status display	LED/LCD/App
Connectivity	4G, Bluetooth, WLAN, 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	OTA updates via web portal
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**Certification and Standards:**

<b>Safety and Compliance</b>	<b>EN 61851-1, EN 61851-23, EN 61851-21-2 ISO 15118 Autostart</b>
Certification	CE, EMC Class A(Class B optional), Eichrechtskonform (Optional)
User interface	Autel charging APP; Autel Charger Cloud
Warranty	24 months, warranty extension possible