

- **DC 120 kW fast charger**
- **7" LCD display**
- **LAN, 4G, RFID**
- **2 CCS2 connectors**

Product ID	MEV120DRENGxCCS
Charging mode	Level 3 / MODE 4 / CASE C
Connector type	CCS2 connectors
Number of connectors	2 (CCS2 + CCS2)
Charging control	APP, QR Code (optional), RFID
Internet connection	Ethernet / 4G
IP protection	IP54
Impact strength	IK10
Display	7-inch touch LCD
Display height mm	1265
Communication protocol	OCPP1.6J (OCPP2.0 ready)
Power Distribution	Yes
Reports	Full OCPP support
Certificate	CE certified
Standard	IEC61851-1 / IEC62196-3
Casing material	Galvanized steel
Cooling method	Forced Air Cooling
Power network configuration	TN-S/TN-C-S/TT
Peak efficiency	>95%
Power meters	Yes
AC power Input rating	AC 400 V (AC 323 V ~ AC 437 V)
Noise	≤60dB
Standby Power	≤99W
Output current	194 A (0 ~ 228 A)
Output power	120 kW (max)
DC output voltage range	150 V ~ 1000 V DC
DC output current	0 ~ 200 A
Power Limiting	Available
Storage temperature	-40 to 70°C ambient
Operating temperature	-25 to 55°C ambient
Operating humidity	5%~95% (no condensation)
Altitude	≤2000m
Electrical protection	Input Over/UnderVoltage Protection, Output Over Voltage Protection, Short-Circuit Protection, Over Current Protection
Dimensions mm	1700 (h) x800 (w) x600 (d)
Weight kg	310
Warranty	36 months



Morek EV 120 kW fast charger

Safe, reliable and efficient charging service while monitoring real-time charging status and progress.

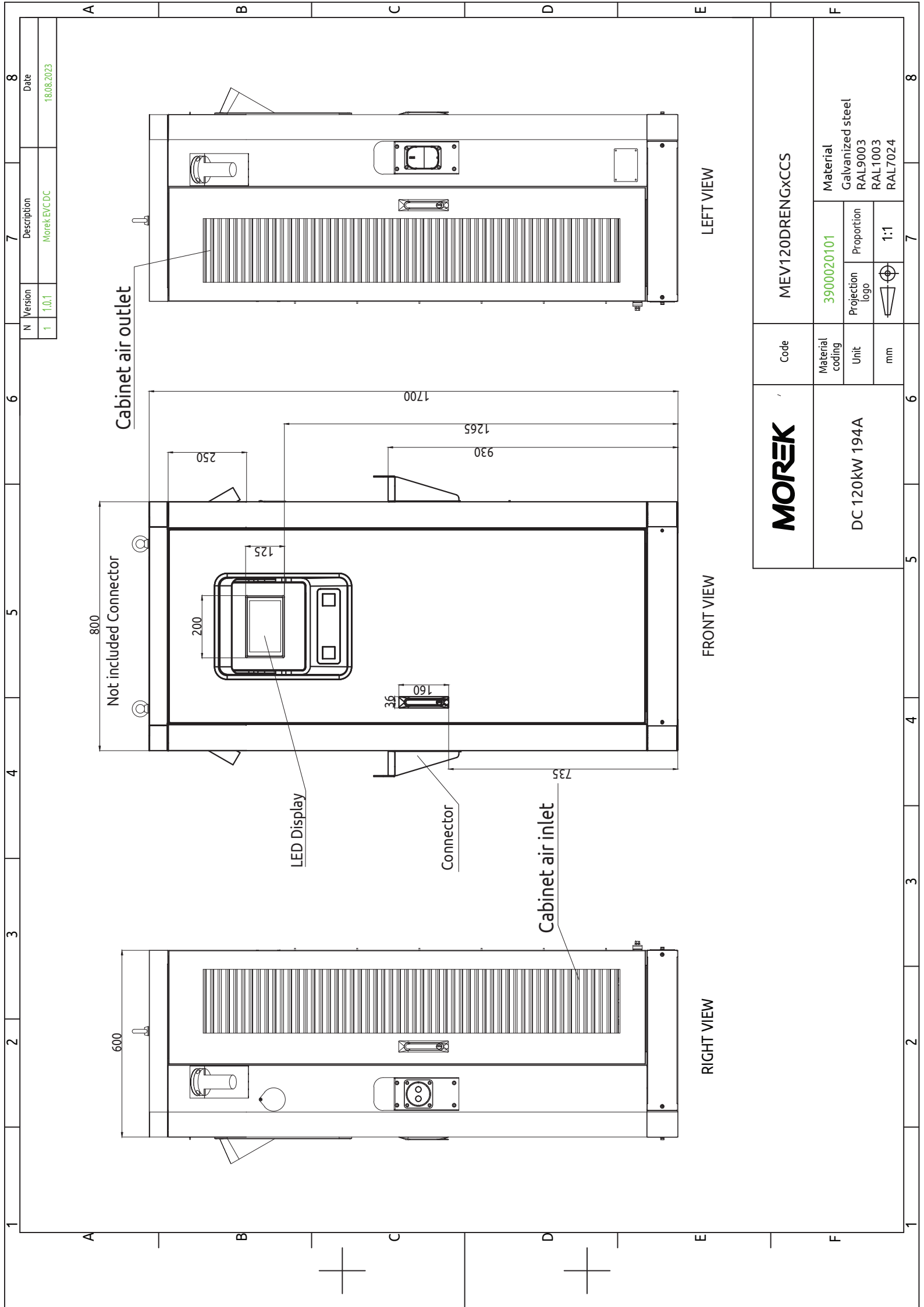
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More information about Morek EV chargers and discussions about EV user cases can be found from



ev.morek.eu

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N	Version	Description	Date
1	1.0.1	Morek EV/CDC	18.08.2023

Cabinet air outlet

Not included Connector

LED Display

Connector

Cabinet air inlet

LEFT VIEW

FRONT VIEW

RIGHT VIEW

MOREK	Code	MEV120DRENGXCCS		
	Material coding	3900020101	Material	Galvanized steel
DC 120kW 194A	Unit	Projection logo	Proportion	RAL9003
	mm		1:1	RAL1003 RAL7024