

Morek EV 180kW DC rapid charger

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

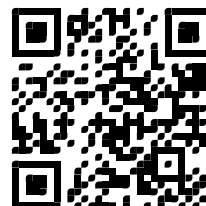
Product ID	MEV180DRENG5CCS
Charging mode	Level 3, MODE 4
Connector type	CCS2 connectors
Number of connectors	2 (CCS2 + CCS2)
Charging control	APP, QR Code (optional), RFID
Internet connection	Ethernet / 4G
IP protection	IP54
Impact strength	IK10
Display	7-inch touch LCD
Display height from floor, mm	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 / aluminium
Cooling method	Forced Air Cooling
Power network configuration	TN-S/TN-C-S/TT
Peak efficiency	>95%
Power factor (full load)	≥0.99
Power meters	Yes
AC power Input rating	AC 400 V (AC 323 V ~ AC 437 V)
Noise	≤60dB
Standby Power	≤99W
Input current	291A (0~342A)
Output power	180 kW (max)
DC output voltage range	150 V ~ 1000 V DC
DC output current	0 ~ 250 A
Power Limiting	Available
Storage temperature	-40 to 70°C ambient
Operating temperature	-30 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	355
Warranty	36 months



- **DC 180kW**
- **7" LCD display**
- **LAN, 4G, RFID**
- **5m cables**
- **2 CCS2 connectors**

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



ev.morek.eu