



Not just for private use - find a suitable model and service for an apartment building, parking lot, commercial building, etc.

Smart charge (WiFi, LAN, and/or optional 4G)

Use it at a private house, apartment building, or work. Charge and share chargings. Perfect for public charging with Powered by Vonktech charge point & payment platform.

Plug & charge

For private use. No internet connection and smart features. Just plug & charge.



DC Fast charging 60 – 180 kW



DC Fast charging 30 & 40 kW



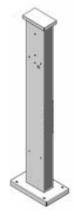
AC charging 7,4 – 22 kW



Charging adapters 3,6 – 22 kW



Charging cables Phoenix Contact 16 – 32 A



Accessories For installation



Morek's electric car chargers solve all stages of creating an electric car charging point quickly - from delivery to ease of use for the end user.

For installer and developer a well-thought-out solution for quick and a ff ordable installation. For the property owner and manager the option of public charging helps to recoup the investment. For the end-user it is easy for everyone to charge the EV.

Manage chargings the easy, e ff ective way

- Intelligent chargers are suitable for every electric car
- With informative LCD display and cable
- Load management (DLM) capability
- Network connection via LAN, 4G or WiFi
- Ready to connect with any background system
- Smart charging with an APP or RFID card
- Easy to install

The installation process is simple ed for maximum e ffi ciency. The charger comes with a preset con guration and easy access with the Morek EV Tool APP to reduce setup time.



Public charging

- Quick and a ff ordable deployment
- All locations in one system
- No end-user app download
- No end-user account registration
- Support

Just Scan 'n Charge!



- DC 30 kW fast charger
- 7" LCD display
- LAN, 4G, RFID
- 5m cables
- CCS2 connector

Product ID	MEV30DRENG4CCS
Charging mode	Level 3
Connector type	CCS2 connector with 5m cable
Number of connectors	1 (CCS2)
Charging control	APP, QR Code (optional), RFID
Internet connection	Ethernet / 4G
IP protection	IP54
Impact strength	IK10
Display	7-inch touch LCD
Communication protocol	OCPP1.6J
Power Distribution	Yes
Reports	OCPP reporting
Certificate	CE certified
Standard	ISO15118/DIN70121, IEC61851 , IEC62196
Casing material	Galvanized iron
Cooling method	Smart air cooling
Power network configuration	TN-S / TN-C / TN-C-S / TT
Peak efficiency	>95%
Power meters	Yes
AC power Input rating	AC 400 V (AC 323 V ~ AC 437 V)
Mounting	Wall-mounted
Standby Power	≤99 W
Input current	0 ~ 48 A
Output power	30 kW (max)
DC output voltage range	200 V ~ 1000 V DC
DC output current	0 ~ 80 A
Power Limiting	Available
Storage temperature	-40 to 80°C ambient
Operating temperature	-30 to 50°C ambient
Grid frequency	50Hz / 60Hz ± 1Hz
Altitude	≤2000m
Electrical protection	Overvoltage, undervoltage protection,
	lightning protection, phase loss detection
Dimensions mm	670 (h) x460 (w) x270 (d)
Weight kg	55



Morek EV 30 kW fast charger

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

Scan for more

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



Creating a better future for You

- DC 40 kW fast charger
- 5" LCD display
- LAN, 4G, RFID
- 5m cables
- 2 CCS2 connectors

Product ID	MEV40DRENG4CCS
Charging mode	Level 3
Connector type	CCS2 connector with 5m cable
Number of connectors	2 (CCS2)
Charging control	APP, QR Code (optional), RFID
Internet connection	Ethernet / 4G
IP protection	IP54
Impact strength	IK10
Display	5-inch touch LCD
Communication protocol	OCPP1.6J
Power Distribution	Yes
Reports	OCPP reporting
Certificate	CE certified
Standard	IEC61851, IEC62196, ISO15118 DIN70121
	EN61000-6-4 :2007, EN61000-6-2 :2005
Casing material	Galvanized iron
Cooling method	Smart air cooling
Power network configuration	TN-S / TN-C / TN-C-S / TT
Peak efficiency	>95%
Power meters	Yes
AC power Input rating	AC 400 V (AC 323 V ~ AC 437 V)
Mounting	Wall-mounted
Standby Power	≤99 W
Input current	0 ~ 65 A
Output power	40 kW (max)
DC output voltage range	150 V ~ 1000 V DC
DC output current	0 ~ 80 A
Power Limiting	Available
Storage temperature	-40 to 80°C ambient
Operating temperature	-30 to 55°C ambient
Grid frequency	50Hz ± 1Hz
Altitude	≤2000m
Electrical protection	Input Over/UnderVoltage Protection, Output
	Over Voltage Protection, Short-Circuit
	Protection, Over Current Protection
Dimensions mm	770 (h) x560 (w) x270 (d)
Weight kg	75



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- DC 60 kW fast charger
- 7" LCD display
- LAN, 4G, RFID
- 4,5m cables
- 2 CCS2 connectors

Product ID	MEV60DRENG4CCS
Charging mode	Level 3
Connector type	CCS2 connectors with 4,5m cable
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
SOC State Display	Available
Communication protocol	OCPP1.6J (OCPP2.0 ready)
Power Distribution	Yes
Reports	Full OCPP support
Certificate	CE certified
Standard	IEC61851-1 / IEC62196-3
Casing material	Aluminium
Cooling method	Forced Air Cooling
Power network configuration	TN-S / TN-C / 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	≤75W
Input current	97A (0~114A)
Output power	60 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	1550 (h) x700 (w) x400 (d)
Weight kg	190



Morek EV 60 kW fast charger

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

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Creating a better future for You

- DC 120/180 kW fast charger
- 7" LCD display
- LAN, 4G, RFID
- 4,5m cables

Product ID 120 kW

• 2 CCS2 connectors

Product ID IZU KW	IVIEV I ZUDREING4CCS
Product ID 180 kW	MEV180DRENG4CCS
Charging mode	Level 3
Connector type	CCS2 connectors with 4,5m cable
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
SOC State Display	Available
Communication protocol	OCPP1.6J (OCPP2.0 ready)
Power Distribution	Yes
Reports	Full OCPP support
Certificate	CE certified
Standard	IEC61851-1 / IEC62196-3
Casing material	Aluminium
Cooling method	Forced Air Cooling
Power network configuration	TN-S / TN-C / TN-C-S / TT
Peak efficiency	>95%
Power meters	Yes
AC power Input rating	AC 400 V (AC 323 V ~ AC 437 V)
Noise	≤60 dB
Standby Power	≤99 W
Input current	194 A (0 ~ 228 A) / 291 A (0 ~ 342 A)
Output power	120 kW (max) / 180 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	310/355

MEV120DRENG4CCS



Morek EV 120 & 180 kW fast charger

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