20 years of creating a better future

MOREK

**Morek EV charging
products & solutions**

Simple EV Charging – Plug In, Power Up

ev.morek.eu

Get electric cars charged easily and quickly

Creating a better future for You

Explore Morek's advanced electric car chargers, designed for rapid and complete charging solutions suitable for homes, apartments, parking areas, and commercial properties.

Morek eMobility chargers are available in various versions and are compatible with all electric car models.

Customer-centric approach
Technical Expertise and Turnkey Solutions: Our team of experts is ready to provide you with complete, turnkey solutions, tailoring our services to your specific needs.

Fast Delivery, Competitive Prices
Quality Meets Affordability: Top-quality at great prices with fast delivery. Spare parts ready for quick dispatch from our warehouse.

Morek EV Warranty
Morek Extended Warranty for DC & AC: Choose Morek and enjoy peace of mind with our default 36-month extendable up to 60-month warranty option.

Smart electricity management
Morek EV Smart Dynamic Load Management (DLM) for AC & DC: Efficient scalable EV charging to optimize energy, reduce costs, and support sustainability with our smart EV chargers. Perfect for when every watt counts.

Hassle-free for installers
Flexibility & Easy Installation: Our charging solutions are designed for easy and flexible installation, making it hassle-free for you.

Public charging
Bill Splitting Made Easy: In apartment buildings, our system simplifies your life by dividing the electricity bill among the apartments. Fair, transparent, and hassle-free!

Smart charging
Charging at Market Prices: Smart, cost-effective, and eco-friendly! We've integrated our chargers with the electricity exchange, offering you charging solutions that adapt to market prices.

Manage chargings the easy, effective, and versatile way

Manage electric car charging locally or in various locations across Europe from one system.

Morek chargers can be installed either on a wall or pole which enables infrastructure planning for indoor or outdoor parking spaces more flexible.

Morek Finland

Morek Estonia

Morek Latvia

Morek Lithuania

Morek Poland

Morek Czech Republic

Morek Slovakia

Morek France

Morek Bulgaria

Morek Portugal
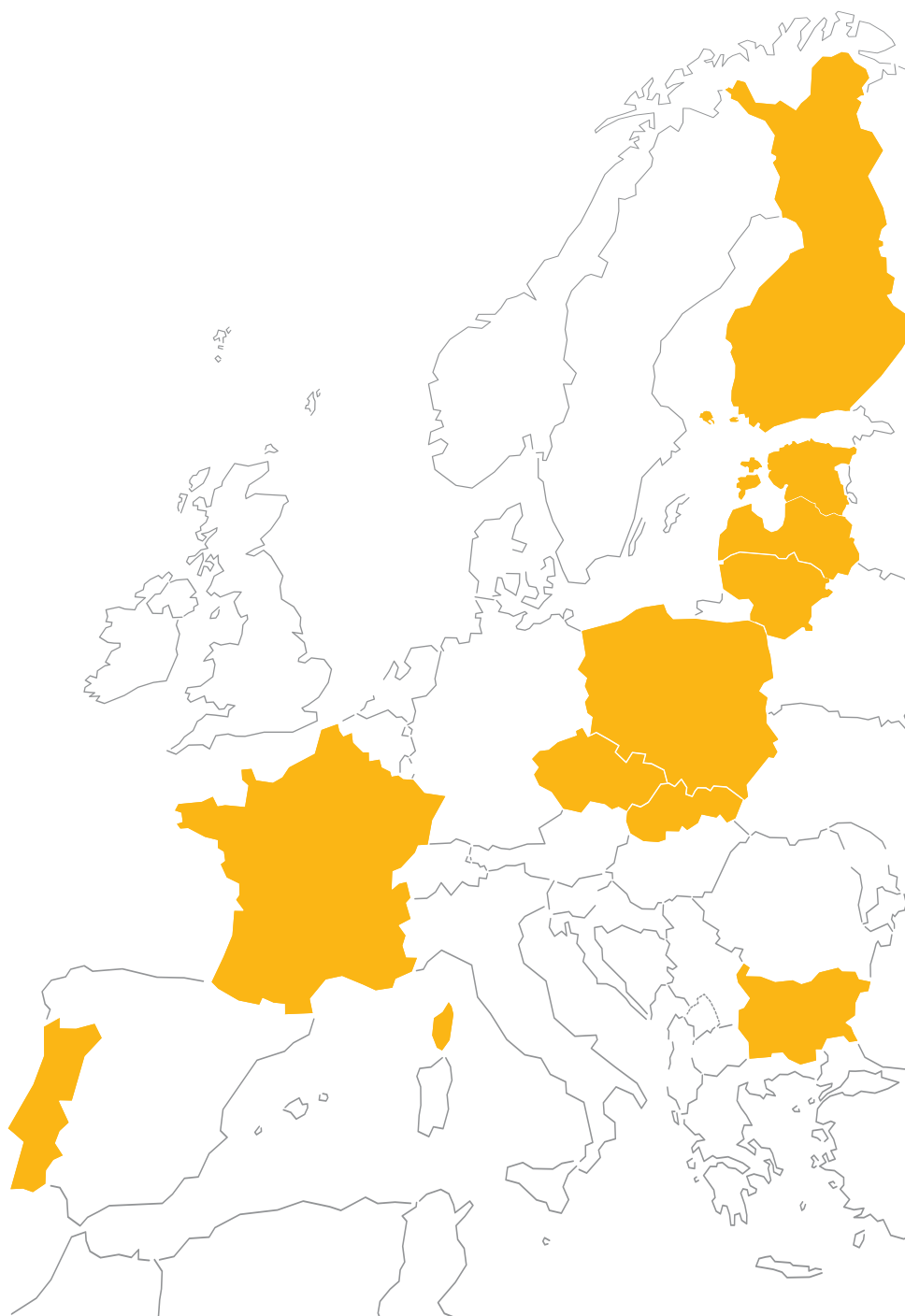
- **Slow Charging:** This is basic one-phase alternating current (AC) charging with a power output of up to 7.4kW. It's the simplest and slowest form of charging, often used for overnight charging at home.

- **Fast Charging:** This is a three-phase alternating current (AC) charging where power output can range up to 22kW, depending on the electrical installation and the vehicle's capability.

- **Quick & Rapid Charging:** This is for direct current (DC) chargers which bypass the vehicle's onboard charger for a faster charge. Chargers can range from 30kW, up to ultra-rapid chargers that exceed 150kW, capable of charging compatible vehicles to 80% in less than 30 minutes.
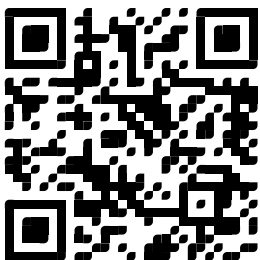
Each charging type serves a unique purpose, from the convenience of home charging to the efficiency of rapid charging stations, ensuring that your EV experience is as seamless and adaptable as your lifestyle demands.

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

Quick & Rapid Charging
60 – 180kW

Quick & Rapid Charging
30kW

Fast Charging
7,4 – 22kW

Charging Adapters
3,6 – 22kW

AC & DC Charging Cabels
Phoenix Contact

Accessories
For installation

Morek EV 120kW DC rapid charger

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

| Product ID	MEV120DRENG5CCS
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
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	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
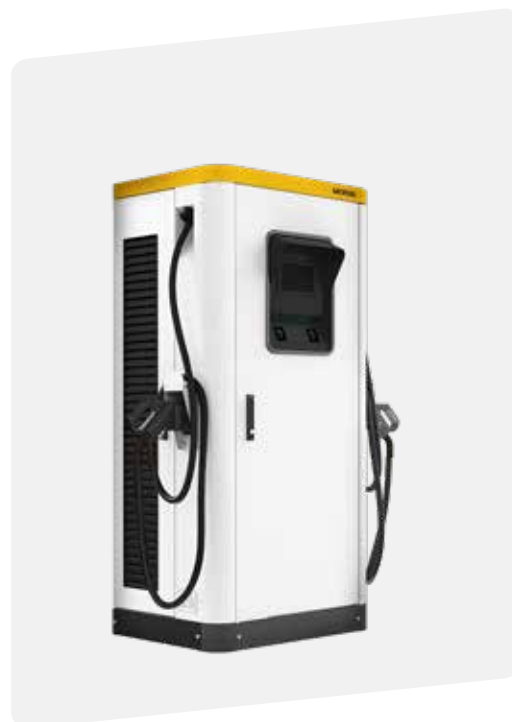
- *DC 120kW*
- *7" LCD display*
- *LAN, 4G, RFID*
- *5m cables*
- *2 CCS2 connectors*

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

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Morek EV 180kW DC rapid charger

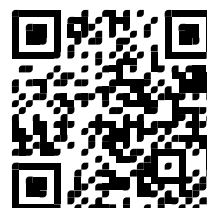Safe, reliable and efficient charging service while monitoring real-time charging status and progress.

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	-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	355
Warranty	36 months

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

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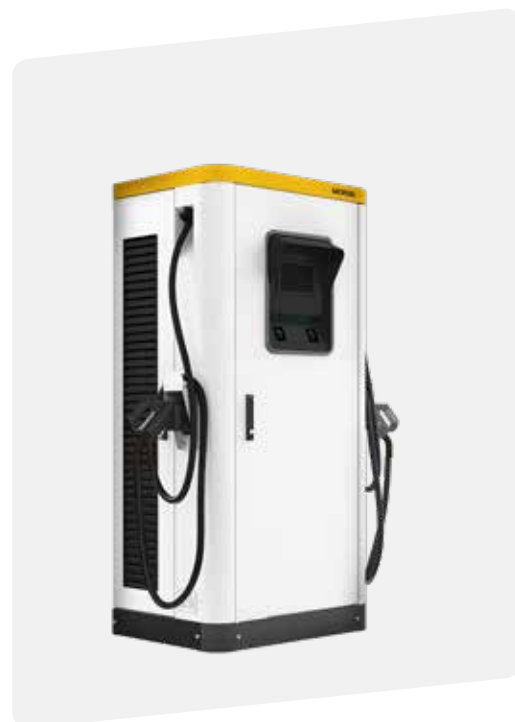More information about Morek EV chargers and discussions about EV user cases can be found from

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Morek EV 60kW DC rapid charger

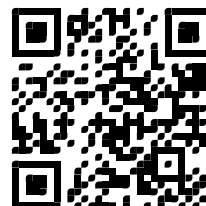Safe, reliable and efficient charging service while monitoring real-time charging status and progress.

Product ID	MEV60DRENG5CCS

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	1140
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	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
Warranty	36 months

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

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Morek EV 30kW DC rapid charger

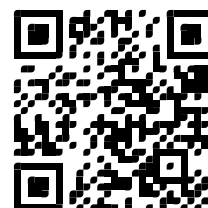Safe, reliable and efficient charging service while monitoring real-time charging status and progress.

Product ID	MEV30DRENG5CCS
Charging mode	Level 3, MODE 4
Connector type	CCS2 connector
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 (OCPP2.0 ready)
Power Distribution	No
Reports	OCPP reporting
Certificate	CE certified
Standard	ISO 15118 / DIN 70121 - 2014
Casing material	Galvanized steel
Cooling method	Smart air cooling
Power network configuration	TN-S/TN-C-S/TT
Peak efficiency	>95%
Power factor (full load)	≥0.99
Power meter	Yes
AC power Input rating	AC 380V (AC323V-460V)
Input current	48A (0~58A)
Mounting	Wall-mounted
Standby Power	≤99 W
Output power	30 kW (max)
Output voltage	150 ~ 1000V DC
Output current	0 ~ 100 A
Power Limiting	Available
Storage temperature	-40 to 80°C ambient
Operating temperature	-25 to 50°C ambient
Grid frequency	50Hz
Altitude	≤2000m
Electrical protection	Input Over- and Low Voltage, Output Over- Voltage and Current, Short-Current Protection
Dimensions mm	750 (h) x600 (w) x260 (d)
Weight kg	71
Warranty	36 months

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

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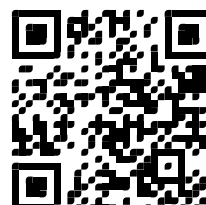
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Morek EV 7,4kW Smart Charger

Use it at home, apartment building, or work.
Charge and share chargings.

Product ID	MEV07DREWN6T2
Charging mode	Level 2
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge with start/stop touch button, RFID Card, Configuration BT APP, Web app, User APP
Internet connection	LAN / Wi-Fi
Optional internet connection	4G
External communication	RS485
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8''
LED indicator	No
Communication protocol	OCPP
Background functions	OCPP 1.6
Reports	Full OCPP support
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mB + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	OCPP integrated
AC power Input rating	1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	7.4 kW/ 3,6 kW
DLM function	Available, not included
DLM max count	100+
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	4.6
Warranty	36 months

- *AC 7,4kW*
- *Network charger*
- *3.8" LCD display*
- *WiFi, LAN, RFID*
- *6,5 m cable*
- *Type 2 connector*

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Morek EV 11kW Smart Charger

Use it at home, apartment building, or work.
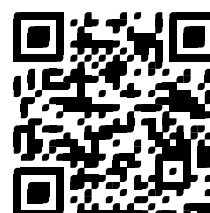Charge and share chargings.

Product ID	MEV11DREWN6T2
Charging mode	Level 2
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge with start/stop touch button, RFID Card, Configuration BT APP, Web app, User APP
Internet connection	LAN / Wi-Fi
Optional internet connection	4G
External communication	RS485
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8''
LED indicator	No
Communication protocol	OCPP
Background functions	OCPP 1.6
Reports	Full OCPP support
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mB + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	OCPP integrated
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	16 A
Output power	11 kW/ 3,6 kW
DLM function	Available, not included
DLM max count	100+
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	4,6
Warranty	36 months

- **AC 11kW**
- **Network charger**
- **3.8" LCD display**
- **LAN, WiFi, RFID**
- **6,5m cable**
- **Type 2 connector**

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

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Morek EV 22kW Smart AC charger

Use it at home, apartment building, or work.
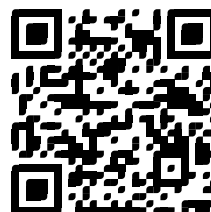Charge and share chargings.

Product ID	MEV22DREWN6T2
Charging mode	Level 2
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge with start/stop touch button, RFID Card, Configuration BT APP, Web app, User APP
Internet connection	LAN / Wi-Fi
Optional internet connection	4G
External communication	RS485
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8''
LED indicator	No
Communication protocol	OCPP
Background functions	OCPP 1.6
Reports	Full OCPP support
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mB + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	OCPP integrated
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	22 kW/ 11 kW/ 7.4 kW/ 3,6 kW
DLM function	Available, not included
DLM max count	100+
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	6
Warranty	36 months

- **AC 22kW**
- **Network charger**
- **3.8" LCD display**
- **LAN, WiFi, RFID**
- **6,5m cable**
- **Type 2 connector**

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Morek EV 22kW S Smart AC charger

Use it at home, apartment building, or work.
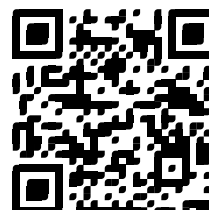Charge and share chargings.

Product ID	MEV22DREWNNT2
Charging mode	Level 2
Connector type	Type 2 socket with electronic lock
Charging control	Plug-and-Charge with start/stop touch button, RFID Card, Configuration BT APP, Web app, User APP
Internet connection	LAN / Wi-Fi
Optional internet connection	4G
External communication	RS485
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8''
LED indicator	No
Communication protocol	OCPP
Background functions	OCPP 1.6
Reports	Full OCPP support
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mA + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	OCPP integrated
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	22 kW/ 11 kW/ 7.4 kW/ 3,6 kW
DLM function	Available, not included
DLM max count	100+
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	2,5
Warranty	36 months

- *AC 22kW*
- *Network charger*
- *3.8" LCD display*
- *LAN, WiFi, RFID*
- *Type 2 socket with lock*

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More information about Morek EV chargers and discussions about EV user cases can be found from
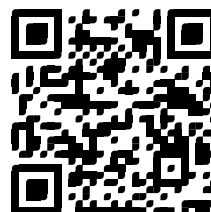
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Morek EV 7,4kW Plug & Charge

For private use only. No internet connection or smart features required. Simply plug & charge or authorize via RFID.

Product ID	MEV07NRNNN6T2
Charging mode	Level 2
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge, RFID Card
Internet connection	No
Optional internet connection	No
External communication	No
IP protection	IP55
Impact strength	IK10
Display	No
LED indicator	LED color indicators
Communication protocol	-
Background functions	-
Reports	-
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mB + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	No
AC power Input rating	1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	7.4 kW/ 3,6 kW
DLM function	-
DLM max count	-
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	4,5
Warranty	36 months

- **AC 7,4kW**
- **LED indicator**
- **RFID**
- **6,5m cable**
- **Type 2 connector**

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Morek EV 22kW Plug & Charge

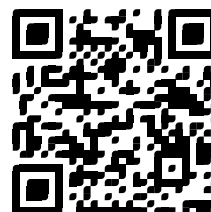For private use only. No internet connection or smart features required. Simply plug & charge or authorize via RFID.

Product ID	MEV22NRNNN6T2
Charging mode	Level 2
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge, RFID Card
Internet connection	No
Optional internet connection	No
External communication	No
IP protection	IP55
Impact strength	IK10
Display	No
LED indicator	LED color indicators
Communication protocol	-
Background functions	-
Reports	-
Standard and CE certificate	CE and TUV certified
Leakage protection	TypeB (AC30mA + DC6mA)
Mounting	Wall / Stand
Stand / ground mount	Available, not included
Cooling method	Natural Cooling
Power network configuration	TN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)
Efficiency	>99%
Power meter	No
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2; gray, blue, green-yellow
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	22 kW/ 11 kW/ 7.4 kW/ 3,6 kW
DLM function	-
DLM max count	-
Storage temperature	-40 to 75°C ambient
Operating temperature	-25 to 50°C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over current protection, over voltage protection, under voltage protection, over temperature protection, leakage protection, unconnected PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	6
Warranty	36 months

- **AC 22kW**
- **LED indicator**
- **RFID**
- **6,5m cable**
- **Type 2 connector**

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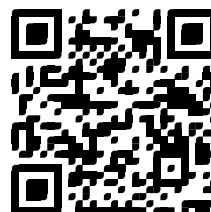
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Morek EV 11kW EVSE mobile adapter

Use it when traveling or at home. Compact mobile charging adapter that should always be with every electric car.

Product ID	MEV11DNNNN5T2
Charging mode	Level 2
Connector type	Type 2 connector with 5 m cable
Charging control	Plug-and-Charge, start/stop touch button, adjustable between 6 - 16A
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8'
Reports	Energy usage on diplay
Standard and CE certificate	CE certified
Leakage protection	TypeA + DC6mA
Mounting	Wall (optional with bracket)
Stand / ground mount	Available, not included
Efficiency	>99%
Power meter	Integrated
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Rated frequency	50/60 Hz
Input current	16 A
Output power	11 kW / 3.6 kW
Storage temperature	-40 to 75 °C ambient
Operating temperature	-30 to 55 °C ambient
Operating humidity	Up to 95% non-condensing
Altitude	≤2000m
Electrical protection	Over load protection, short circuit protection, ground protection, over-temp protection
Dimensions mm	455 (h) x 260 (w) x 150 (d)
Weight kg	4,5

- *AC 11kW charger*
- *LED indicator*
- *5 m cable*
- *Type 2 connector*

Accessories to mobile adapter

Aluminium wall bracket	MEVA01NWPLATE
Extension 3P16A to 1P Shucko	MEVX01N3PWIRE
Cable holder for wall mount	MEVH01NHANDLE

Scan for more

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Double or single post for AC chargers

The stand is both galvanized and painted to ensure longevity. It is designed to accommodate one or two chargers and comes with all required bolts and screws for quick installation.

Product ID	MEV001N7021STD
Stand finish	RAL 7021
Height	1520 mm
Depth	100 mm
Width	200 mm

AC post's ground foundation

The frame is galvanized to ensure longevity. It is designed to fit the Morek AC charger stand and can be mounted underground. The mounting frame comes with cable ties and is equipped with the necessary bolts for installation.

Product ID	MEV003N7021STD
Stand finish	Galvanized
Height	1000 mm
Depth	245 mm
Width	360 mm

Maximize Efficiency

Upgrade Your EV Charging, Not Your Grid Connection

Dynamic Load Management optimizes the distribution of available electrical power among several EV chargers. This becomes crucial when the total demand for power from all connected EVs exceeds the maximum power capacity of the electrical infrastructure.
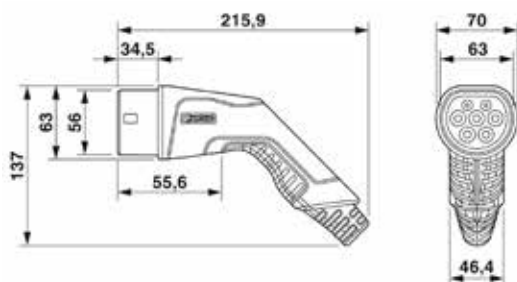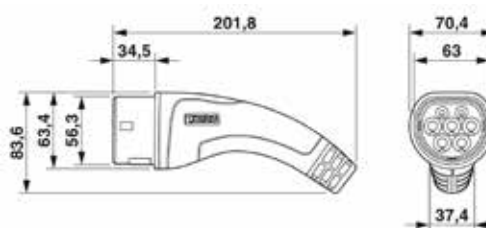
Quick and Easy Installation.

	Mobile AC charging cables		AC charging cables	
Product type	Gen 2, 3AC32	Gen 3, 3AC32	Gen 2, 3AC32A	Gen 3
Product code by variation	**5m : 1628348** **7m: 1628199** **10m: 1628201**	**5m : 1285622**	**5m, gray : 1126280** **5m, black: 1072636**	**6,5 m, AC32 : 1630628** **6,5 m, 3AC20: 1630605** **6,5 m, 3AC32: 1630623**
Charging standard	Type 2	Type 2	Type 2	Type 2
Application	Type 2 to type 2	Type 2 to type 2	Open to type 2	Open to type 2
Type of charging current	AC 3-phase	AC 3-phase	AC 3-phase	AC 1-phase AC 3-phase AC 3-phase
Charging power	16.63 kW	26.6 kW	26.6 kW	8 kW 16.63 kW 26,6 kW
Charging current	20 A	32 A	32 A	32 / 20 / 32 A
Rated voltage	480 V AC	480 V AC	480 V AC	250 / 480 / 480 V AC
Cable length (m)	5 / 7 / 10	5	5	6,5
Cable type	straight	straight	straight	straight
Cable structure	5 x 1.5 mm² + 1 x 0.5 mm²	5 x 4.0 mm² + 1 x 0.5 mm²	5 x 6.0 mm² + 1 x 0.5 mm²	3 x 4.0 mm² + 1 x 0.5 mm² 5 x 1.5 mm² + 1 x 0.5 mm² 5 x 4.0 mm² + 1 x 0.5 mm²
Degree of protection	IP54	IP54	IP54	IP54
Ambient temperature (operating)	-40 °C ... 50 °C	-40 °C ... 50 °C	-40 °C ... 50 °C	-40 °C ... 50 °C
Ambient temperature (storage)	-40 °C ... 80 °C	-40 °C ... 80 °C	-40 °C ... 80 °C	-40 °C ... 80 °C
Standards/regulations	IEC 62196-2	IEC 62196-2	IEC 62196-2	IEC 62196-2
Weight per Piece kg	1,76 / 3,38 / 4,41	2,2	5,16 / 5,23	1,95 / 2,05 / 2,15

Dimensions (mm)

GEN 2:

GEN 3:

DC charging cables

Product type	DC150A	DC200A	DC250A	DC375A
Product code by variation	**5m : 1095767** **7m: 1106967**	**5m : 1095775** **7m: 1107049**	**5m : 1107339** **7m: 1130359**	**5m : 1396518** **7m: 1538066**
Charging standard	CCS2	CCS2	CCS2	CCS2
Application	Open to CCS2	Open to CCS2	Open to CCS2	Open to CCS2
Type of charging current	DC	DC	DC	DC
Charging power	150 kW	200 kW	250 kW	375 kW
	up to 500 kW (Boost Mode, depending on the ambient conditions)			
Charging current	150 A	200 A	250 A	375 A
Rated voltage	1000 V DC	1000 V DC	1000 V DC	1000 V DC
Type of charging current	DC Boost Mod	DC Boost Mod	DC Boost Mod	DC Boost Mod
Cable length (m)	5 m ±45 mm	5 m ±45 mm	5 m ±45 mm	5 m ±45 mm
Cable type	Class 6	Class 6	Class 6	Class 6
Cable structure	2 x 35 mm² + 1 x 25 mm² + 3 x 2 x 0.75 mm²	2 x 50 mm² + 1 x 25 mm² + 3 x 2 x 0.75 mm²	2 x 70 mm² + 1 x 35 mm² + 3 x 2 x 0.75 mm²	4 x 55 mm² + 1 x 25 mm² + 2 x 0.75 mm² + 6 x 0.5 mm²
Degree of protection	IP44	IP44	IP44	IP44
Ambient temperature (operating)	--30 °C ... 40 °C	-30 °C ... 40 °C	-30 °C ... 40 °C	-30 °C ... 40 °C
Ambient temperature (storage)	-40 °C ... 80 °C	-40 °C ... 80 °C	-40 °C ... 80 °C	-40 °C ... 80 °C
Standards/regulations	IEC 62196-3	IEC 62196-3	IEC 62196-3	IEC 62196-3
Altitude	5000 m (above sea level)	5000 m (above sea level)	5000 m (above sea level)	5000 m (above sea level)
Color (Cable)	black (9005)	black (9005)	black (9005)	black (9005)
Color (Housin)	black (9005)	black (9005)	black (9005)	black (9005)
Material (Contact surface)	Silver	Silver	Silver	Silver
Packing unit	1 pc	1 pc	1 pc	1 pc
Weight per Piece kg	7,402 / 10,187	9,210 / 12,057	12,487 / 16,73	18,50 / 19,80

Dimensions (mm)
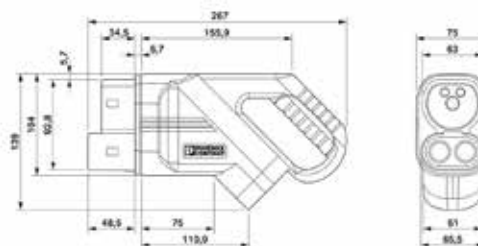
Questions? *Make us work harder!*

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