

Morek EV 22 kW smart charger

Use it at home, apartment building, or work.
Charge and share chargings. Perfect for public charging.

Product ID	MEV22DREWN6T2
Charging mode	Level 2, Mode 3
Connector type	Type 2 connector with 6,5m cable
Charging control	Plug-and-Charge with start/stop touch button, RFID Card, BT APP, Web app, User APP
Contactless interoperability	International & Dual-Standard, 13.56 MHz
Internet connection	Ethernet 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	OCPP1.6
Standard and CE certificate	Attestation of conformity
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 / MID Meter compatibility
AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Standby consumption (Wh)	3
Feed-through terminal	Push-X-connection, Rated cross section: 6 mm ² , cs: 0.5 mm ² - 10 mm ² ; 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	16
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	Multi-Protection Circuitry: Over/Under Voltage, Temperature, Leakage, and Connection Safety PE ground protection.
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	6
Warranty	36 months



- **AC 22 kW network charger**
- **3.8" LCD display**
- **WiFi, LAN, RFID, BT**
- **6,5 m cable**
- **Type 2 connector**
- **Plug / cable holder**

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



ev.morek.eu

