

- **EV 11 kW network charger**
- **3.8" LCD display**
- **WiFi, RFID**
- **Type 2 socket**

Product ID	MEV22DREWNT2
Charging mode	Level 2
Connector type	Type 2 socket
Charging control	Plug-and-Charge, Start/stop touch button, RFID Card, Configuration BT APP, Web app
Internet connection	Wi-Fi / LAN
External communication	RS485
IP protection	IP55
Impact strength	IK08
Display	LCD 3.8"
LED indicator	No
Communication protocol	OCPP integrated
Background functions	OCPP 1.6, OCPP 1.6J
Reports	Full OCPP support, upgradable
Standard and CE certificate	Full OCPP support
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%
Rated frequency	50/60 Hz
Output current	32 A / 16 A
Output power	22 kW/ 11 kW/ 7.4 kW
DLM function	Available, CT not included
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/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge Protection
Dimensions mm	455 (h) x260 (w) x150 (d)
Weight kg	2,5
Warranty	24 months



## Morek EV 22 kW smart charger

Use it at home, apartment building, or work. Perfect for public charging with Powered by Vonktech charge point & payment platform.

### Scan for more

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



[ev.morek.eu](https://ev.morek.eu)

# MOREK