- EV 11 kW network charger
- 3.8" LCD display
- WiFi, RFID
- 5m cable
- Type 2 connector

Charging modeLevel 2Connector typeType 2 connector with 5m cableCharging controlPlug-and-Charge, Start/stop touch button, RFID Card, Configuration BT APP, Web appInternet connectionWi-Fi / LANExternal communicationRS485IP protectionIP55Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6.JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (1P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitudes2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Over Load Protection, Corvetemp Protection, Surge Protection, Over Load Protection, Over Load Protection, Over Comp Protection, Surge Protection, Over Load Protection, Surge Protection, Surge Protection, Surge Protection, Surge Protection, Surge Protection, Surge Protection<	Product ID	MEV11DRNW5T2
Charging controlPlug-and-Charge, Start/stop touch button, RFID Card, Configuration BT APP, Web appInternet connectionWi-Fi / LANExternal communicationRS485IP protectionIP55Impact strengthIK08DisplayLCD 3.8''LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Surge Protection, Ground Protection, Over-temp Protection, Surge Protection, Over Load Protection, Over-temp Protection, Surge Protection, Over Load Protection, Over-temp Protection, Surge Protection, Over Load Protection, Over-temp Protection, Surge Protection	Charging mode	Level 2
RFID Card, Configuration BT APP, Web appInternet connectionWi-Fi / LANExternal communicationRS485IP protectionIP55Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over-temp Protection, Surge Protection, Ground Protection, Sorge Protection, Ground Protection, Surge Protection, Ground Protection, Sorge Protection, Ground Protection, Surge Protection, Ground Protection	Connector type	Type 2 connector with 5m cable
Internet connectionWi-Fi / LANExternal communicationRS485IP protectionIP55Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over-temp Protection, Sort Circuit Protection, Sorge Protection, Ground Protection, Sort Circuit Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Charging control	Plug-and-Charge, Start/stop touch button,
External communicationRS485IP protectionIP55Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP 1.6, OCPP 1.6JBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude<2000m		RFID Card, Configuration BT APP, Web app
IP protectionIP55Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6.JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall/StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Internet connection	Wi-Fi / LAN
Impact strengthIK08DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	External communication	RS485
DisplayLCD 3.8"LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Surge Protection, Ground Protection, Surge Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	IP protection	IP55
LED indicatorNoCommunication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Sart Leakage Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Impact strength	IK08
Communication protocolOCPP integratedBackground functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over-temp Protection, Earth Leakage Protection, Ground Protection, Surge Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Display	LCD 3.8"
Background functionsOCPP 1.6, OCPP 1.6JReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge Protection, Dimensions mm455 (h) x260 (w) x150 (d)Weight kgWeight kg4,5	LED indicator	No
ReportsFull OCPP support, upgradableStandard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge Protection, Dimensions mm455 (h) x260 (w) x150 (d)Weight kgWeight kg4,5	Communication protocol	OCPP integrated
Standard and CE certificateFull OCPP supportLeakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge Protection, Ground Protection, Surge Protection, Ground Protection, Surge Protection, Meight kg4,5	Background functions	OCPP 1.6, OCPP 1.6J
Leakage protectionTypeB (AC30mB + DC6mA)MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Orver Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge Protection, Dimensions mm455 (h) x260 (w) x150 (d)Weight kgWeight kg4,5	Reports	Full OCPP support, upgradable
MountingWall / StandStand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude<2000m	Standard and CE certificate	Full OCPP support
Stand / ground mountAvailable, not includedCooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Orver Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Leakage protection	TypeB (AC30mB + DC6mA)
Cooling methodNatural CoolingPower network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Orver Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Mounting	Wall / Stand
Power network configurationTN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Stand / ground mount	Available, not included
Efficiency>99%Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude<2000m	Cooling method	Natural Cooling
Power meterNoAC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude<2000m	Power network configuration	TN / TT -> (3P+N+PE), TN / TT -> (1P+N+PE)
AC power Input rating3-phase 400V±20% / 1-phase 230V±20%Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Efficiency	>99%
Rated frequency50/60 HzOutput current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude<2000m	Power meter	No
Output current32 A / 16 AOutput power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	AC power Input rating	3-phase 400V±20% / 1-phase 230V±20%
Output power11 kW/ 7.4 kWDLM functionAvailable, CT not includedStorage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Rated frequency	50/60 Hz
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 4,5	Output current	32 A / 16 A
Storage temperature-40 to 75°C ambientOperating temperature-30 to 55°C ambientOperating humidityUp to 95% non-condensingAltitude≤2000mElectrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Output power	11 kW/ 7.4 kW
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 4,5	DLM function	Available, CT not included
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 4,5	Storage temperature	-40 to 75°C ambient
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 4,5	Operating temperature	-30 to 55°C ambient
Electrical protectionOver/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Operating humidity	Up to 95% non-condensing
Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge ProtectionDimensions mm455 (h) x260 (w) x150 (d)Weight kg4,5	Altitude	≤2000m
Weight kg 4,5	Electrical protection	Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp
	Dimensions mm	455 (h) x260 (w) x150 (d)
Warranty 24 months	Weight kg	4,5
	Warranty	24 months



Morek EV 11 kW smart charger

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

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