



## Main Features

- Excellent industrial design brings pleasant user experience.
- Connect to any backend based on OCPP 1.6J protocol.
- Support 4G, Wi-Fi, Ethernet, RS485.



## Specifications

General Information	
Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	22kW/32A max.
Input/Output Voltage Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Grid Type	TN-S, TN-C, TN-C-S, TT, IT(optional)
Charging Interface	Configuration 01: 1 x IEC 62196-2 Type 2 tethered plug (Case C) Configuration 02: 1 x IEC 62196-2 Type 2 socket (Case B) Configuration 03: 1 x French shutter
Metering	Onboard metering chip or MID meter (optional), Accuracy: Class 1
Internal RCD	Type A RCD+ DC 6mA
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Short circuit, Over temperature, Ground fault, Integrated surge protection
User Interface	
Display & Support Languages	No display
Status Indication	LED ring
Button and Switch	Emergency button(Optional) and DIP switch inside (Used for setting output current limitation)
User Authentication	RFID card
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Bluetooth 5.0	Yes
Protocol (EVSE&EV)	Control pilot
Environmental	
Operating Temperature	-30°C to 50°C
Storage Temperature	-40°C to 80°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP54@Case B, IP55@Case C
IK Rating	IK10
Cooling	Natural cooling
Charging Cable Length	5m
Dimensions (WxHxD)	282*409*148 mm
Weight	Approx. 7.5kg (Including cable)
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU
Certification	CE-RED, CB, UKCA, TR25, IMDA, WPC, SDPPI(ongoing)