



Main Features

- Excellent operation efficiency, dual 22 kW output.
- Connect to any backend based on OCPP 1.6J protocol.
- Support 4G, Wi-Fi, Ethernet.
- Space-saving for flexible installation method.



Specifications

General Information	
Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	2 x 22kW/2 x 32A max.
Input/Output Voltage Rating	400Vac±10%, 2*three-phase, 50/60Hz, L1+L2+L3+N+PE
Grid Type	TN-S, TN-C, TN-C-S, TT
Charging Interface	Configuration 01: 2 x IEC 62196-2 Type 2 tethered plug (Case C) Configuration 02: 2 x IEC 62196-2 Type 2 socket (Case B)
Metering	MID meter, MID Certified Measurement, Accuracy: 1%(Class B EN50470-3)
Internal RCD	Type B (30mA)
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Short circuit, Over temperature, Ground fault, Integrated surge protection
User Interface	
Display & Support Languages	4.3-inch screen
Status Indication	LED strip
Button and Switch	DIP switch inside (Used for setting output current limitation)
User Authentication	RFID card, App, Credit card (optional)
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
Protocol (EVSE&EV)	Control pilot (default), ISO 15118 (optional)
Environmental	
Operating Temperature	-25°C to 45°C
Storage Temperature	-40°C to 70°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)	395*504*197mm (Pole: 250*1378*100mm)
Weight	Approx. 11kg (Case B) Approx.16kg (Case C)
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, 2014/32/EU(Measuring Instruments Directive)
Certification	CE-RED, CB, UKCA, RCM, WPC, NTC