



## Main Features

- Excellent industrial design brings pleasant user experience.
- Connect to any backend supporting both OCPP 1.6J & 2.0.1 protocols.
- Reserved with wifi for easy commissioning.
- Ring light effect, display effect support customization.
- Equipped with independent MID meter.



## Specifications

General Information	
<b>Charging Mode</b>	Mode 3 (IEC 61851-1)
<b>Input/Output Power&amp;Current Rating</b>	7.4kW ~ 22kW/32A max.
<b>Input/Output Voltage Rating</b>	400Vac± 10%, 50Hz, Three phases (L1+L2+L3+N+PE)
<b>Grid Type</b>	TN-S, TN-C-S, TT, IT (L1+L2 240Vac Single phase)
<b>Charging Interface</b>	Configuration 02: 1 x IEC 62196-2 Type 2 socket (Case B)
<b>Metering</b>	MID meter
<b>Internal RCD</b>	30mA AC+ 6mA DC(Internal chip integration)
<b>Protection</b>	Overcurrent, Overvoltage, Undervoltage, Residual current, Short circuit, Over temperature, Grounding fault, Integrated surge protection
User Interface	
<b>Status Indication</b>	LED indicator
<b>User Authentication</b>	RFID card, APP
<b>RFID Reader</b>	ISO/IEC 14443 A/B, IIEC/ISO 15693
Communication	
<b>Network Interface</b>	Ethernet/ Wi-Fi/Bluetooth5.0
<b>Protocol (EVSE&amp;Backend)</b>	OCPP 1.6J, OCPP 2.0.1
<b>Protocol (EVSE&amp;EV)</b>	Control pilot
Environmental	
<b>Operating Temperature</b>	-30°C to 50°C
<b>Storage Temperature</b>	-40°C to 85°C
<b>Humidity</b>	5% to 95% no condensation
<b>Altitude</b>	≤3000m above sea level
Mechanical	
<b>IP Rating</b>	IP55
<b>IK Rating</b>	IK10
<b>Cooling</b>	Natural cooling
<b>Dimensions (WxHxD)</b>	208*420*150 mm
<b>Weight</b>	4.1kg
<b>Installation</b>	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
<b>Standards and compliance</b>	IEC 61851-1, IEC 61851-21-2, RED 2014/53/EU, IEC 62955 (RCD), IEC 61008 (RCD)
<b>Certification</b>	CE-RED, CB, UKCA, EV ready