

# Aurora 7



## 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	7.4kW/32A max.
Input/Output Voltage Rating	230Vac±10%, Single phase, 50/60Hz, L+N+PE
Grid Type	TN-S, TN-C, TN-C-S, TT, IT(L1+L2 230Vac Single phase, 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)
Metering	Onboard metering chip or MID meter(optional), Accuracy: 1%
Internal RCD	DC 6mA
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault(optional), Integrated surge protection
User Interface	
Display & Support Languages	No display
Status Indication	LED ring
Button and Switch	Emergency button (Optional)
User Authentication	RFID card
RFID Reader	ISO/IEC 14443 A, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	Control pilot
Environmental	
Operating Temperature	-30°C to 50°C
Storage Temperature	-40°C to 85°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 (Pole: 150*1218*50mm)
Weight	Approx. 6.5kg
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, OZEV, TR25(2016), IMDA, NTC

Note: Pictures are for reference only, please prevail in kind.