PEVC2201E (3.7kW - 22kW)

AC Charger

PEVC2201E series is a high-standard EV Charger which has passed the most strict TUV standard tests.







- PEVC2201E Series has got the TUV certification
- Ideal choice for residential and commercial EV charging
- MID meter makes measurement precise
- Stylish, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Multiple protection to ensure users' safety
- Optional RFID/App etc. for user identification and management
- Charger Connector: SAE J1772 (Type 1)/IEC 62196-2 (Type 2)
- OCPP 1.6 JSON/OCPP 2.0.1 (Comply with latest OCPP protocol as SINO is the member of OCA)
- Optional wall-mount and stand-mount to save installation space for both indoor & outdoor applications

Applications

- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV dealer workshops







Power Specifications

Input Connection 3-Phase : 3P+N+PE(Single-Phase Optional: 1P+N+PE)

Input Voltage 400Vac ±10% (230Vac ±10% Optional)

Input Current 16A or 32A Frequency 50Hz or 60Hz

Output Voltage 400Vac ±10% (230Vac ±10% Optional)

Output Current 16A or 32A

Rated Power 11kW - 22kW (3.7kW - 7.4kW Optional)

User Interface & Control

LCD Display 4.3" Color Touch Screen(Optional)
User Authentication RFID(ISO/IEC 14443) / APP

LED Indicator Green/Blue/Red

Charging Connector IEC 62196-2 Type 2(SAEJ1772 Type 1 Optional)

Energy Measuring MID Meter

Communication

Backend Bluetooth / Wi-Fi (4G / Ethemet Optional)

Backend Protocol OCPP 1.6 JSON(OCPP2.0.1)

Protection

Residual Current Type A 30mA+DC 6mA

Protection

Electrical Protection

Over/Under Voltage Protection, Over/Under
Protection, Short Circuit Protection, Over/Under
Temperature Protection, Lightning Protection, Ground

Wall-mount and Stand-mount

Fault, Surge Protection

Environmental

Operating Temperature -30 °C -+55 °C Storage Temperature -40 °C -+85 °C

Operating Humidity Max. 90% RH, Non-Condensing

Operating Altitude ≤ 2000m

IP, IK Level IP55, IK08

Cooling Method Natural Cooling

Mechanical

 Product Dimension
 300mm*154mm*420mm(W*D*H)

 Package Dimension
 390mm*280mm*490mm(W*D*H)

Weight 7.5kg(Net) / 9kg(Gross)

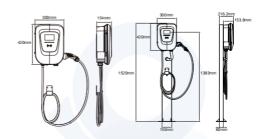
Charging Cable Length 5m (Customizable)

Mounting

Certificate

Certifications

Safety CE. TUV



IEC61851-1, IEC 62196-1, IE62196-2, SAE J1772-2017

