



**PIONEER
INTERNATIONAL**
HYDROCARBON TECHNOLOGY

AC EV CHARGER

PEVC2107E (3.7 KW 7.4 KW)

PEVC2107 series is an economic & flexible configuration with high cost-effective EV Charger

Compact and Fashionable design

- Latest design can compatible all EVs
- Compact & fashionable design can match all your modern home & business building styles
- High cost- effective & Steady performance

Easy Use

- Support various payment method, such as RFID / App etc.
- With HMI easy operate the EV Charger flexibly, or with the classic LED display all parameters

Safety and protection

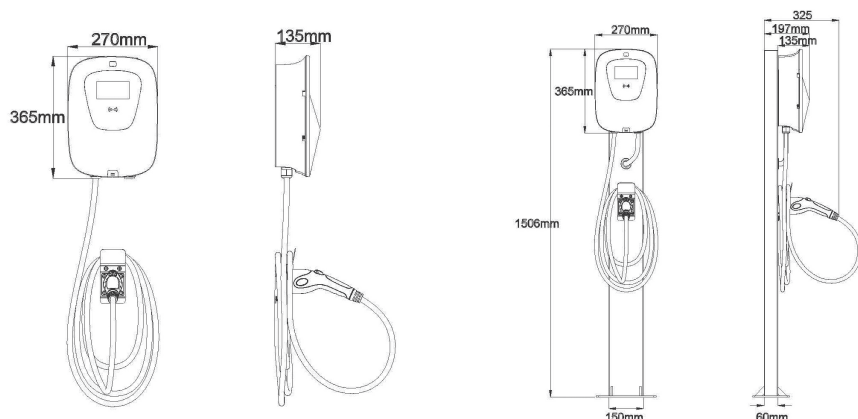
- Comply with the latest leakage protection standard
- Multiple protection to ensure the users safety
- IP55 & IK08

Innovation

- Rail mounting make the installation easily
- Intelligent error diagnosis



Input Type 1-Phase	(3-Phase optional)
Input Wiring Scheme	1P+N+PE (3P+N+PE optional)
Rated Voltage	230VAC±10% (400VAC±10%)
Rated Current	16A or 32A
Grid Frequency	50Hz or 60Hz
Output Voltage	230VAC±10% (400VAC±10% optional)
Maximum Current	16A or 32A
Rated Power	3.7kW - 7.4kW (11kW - 22kW optional)
Charge Connector	Type 2 Plug (Type 1 Plug optional)
Cable Length	5m or optional
LED Indicator	Green/ Blue/ Red
LCD Display	4.3" Touch Color Screen (optional)
RFID Reader	ISO/IEC 14443
Payment Method	RFID / Apps etc.
Backend	Bluetooth / Wi-Fi (Cellular / Ethernet optional)
Backend Protocol	OCPP-1.6J (OCPP 2.0.1)
Energy Metering	Embedded meter circuit with 1% accuracy
Residual Current Device	Type A + DC 6mA
Protection Level	IP55, IK08
Cooling Method	Natural Cooling
Electrical Protection	Over/ Under Voltage Protection, Over Current Protection, Short Circuit protection, Over/Under Temperature Protection, Lightning Protection, Ground Protection
Certification	CE
Standard	IEC61851-1, IEC62196-1/-2, SAE J1772
Mounting	Wall-mount/ Pole-mount
Storage Temperature	-40° - +85°
Operating Temperature	-30° - +50°
Operating Humidity	95%, Non-condensing
Operating Altitude	2000m
Product Dimension	270mm*135mm*365mm (W*D*H)
Package Dimension	325mm*260mm*500mm (W*D*H)
Weight	5kg (Net) / 6kg (Gross)
Accessory	Cable Holder, Pedestal (Optional)



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