

Electric Vehicle Charger (Commercial Series)

7kw/11kw/22kw AC Charger

Product Features

Ideal choice for residential and commercial EV charging

Stylish, ergonomic and customisable design

Optional RFID/APP etc. for user identification and management

Features IP55 protection for indoor/outdoor applications and safeguards against over-temperature, over-voltage, overcurrent, and short circuits.

Optional wall-mount and stand-mount to save installation space for both indoor & outdoor application

Use case include highway gas/service station, Parking garage, commercial fleet operators, EV dealer workshops and EV infrastructure operators and service providers

Main function

QR-code/BLE/Card/Plug and Charge

5m charging cable (optional)

4.3" Colour Touch Screen (optional)

Charger Connector: IEC62196-2 (Type 2)

OTA upgrade, dialog and troubleshooting

BLE + Eth/Wi-Fi/4G (Optional)

OCPP 1.6j

IP55



Main Performance And Characteristics

Parameters	Model	PEVC2201E 7kw(11kw/22kw)
Input	Power Supply	3-Phase: 3P+N+PE (Single-Phase: 1P+N+PE Optional)
	Voltage	400Vac \pm 10% (230Vac \pm 10% Optional)
	Current	16A/32A
	Frequency	50Hz /60Hz
Output	Voltage	400Vac \pm 10% (230Vac \pm 10% Optional)
	Current	16A/32A
	Rated Power	11kw - 22kw (3.4kw - 7.4kw Optional)
User Interface	Charge Plug	Type2
	Cable Length	Charging Plug: 5 Meters (Optional)
	Enclosure	Metal
	LED Indicator	Green/Blue/Red
	LCD Display	4.3" Color Touch Screen (Optional)
	RFID Card Reader	YES
	Energy Measuring	MID Meter
	Start Method	Plug And Charge (QR-Code/Card)
Communication	Communication	YES (Bluetooth/OCPP)
	Protocol	OCPP 1.6j
Electrical Performance	Efficiency	\geq 95% (Half Load And Above)
	Power Factor	20.98(Rated Load)
	Harmonic Distortion Rate	\leq 5%(Half Load And Above)
	Ripple Coefficient	\leq 1%(Peak To Peak)
Safety	Residual Current Protection	Type A 30mA+DC 6mA
	Emergency Stop	Yes
	IK Level	IK08
	Protection Grade	IP55
	Electrical Protection	Over-Current, Leakage, Short Circuit, Grounding, Lightning, Under-Voltage, Over-Voltage And Over-Temperature
	Certification	TUV, CE, RCM
	Standard	EN 61851-1 2019, IEC 62955 2018, IEC 61008-1 2010, IEC/EN 62196-1
Working Environment	Installation	Wall-Mounted Or Stand-Mounted
	Cooling	Natural Cooling
	Temperature range	Working At -30~ 50°C; Storage At -40~ 85°C
	Working Humidity	Max. 93% (Non-Condensation)
	Altitude	\leq 2000m
Package	Product Size	300*154*420mm(W*D*H)
	N.W.	5.9kg
Others	Warranty	2 Years