

# PEVC3302E (360kW/480kW)

## Dynamic Split Charging System

Efficient, flexible, fast, and quiet split charging station



CCS2

CCS1

### ● Split design

Flexible distribution of power between terminals, The power cabinet covers a small area, and the charging terminal can be flexibly deployed and installed near the parking space, with low noise.

### ● Super fast charge

Multi-gun design, single gun can be maximum power output, conventional charging gun maximum output 250A.

### ● Simultaneous charging output

Multiple charging terminals charge simultaneously, smart Charging model to adjust the power loading, Load sharing to ensure the best utilization.

### ● High intelligence

Powerful information collection, transmission and communication functions, compatible to OCPP backend office, support user authentication options.

### ● Convenient operation

Easy installation with modular design, adapt to indoor and outdoor environment. Ingress protection up to IP55.

## Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



## Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.99 ( load:50%-100% )
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	250A ( 500A Optional)
Output Power	480kW

## User Interface & Control

LCD Display	7" Color Touch Screen
User Authentication	RFID( ISO/IEC 14443) ( APP/ Credit Card Customization )
Charger Connector	CCS2 ( CCS1 Optional )
Number of Output Ports	8 ( max )

## Communication

Backend	Ethernet ( 4G Optional )
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

## Protection

Residual Current Device	Yes
Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

## Environmental

Operating Temperature	-20℃ - +50℃
Storage Temperature	-40℃ - +75℃
Operating Humidity	5%- 95% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP55, IK10
Cooling Method	Forced air cooling

## Mechanical

Product Dimension	850mm*1600mm*2000mm( W*D*H )
Charging Cable Length	5m ( Customizable )
Weight	700kg
Mounting	Free Standing

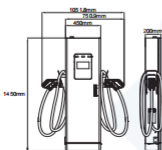
## Certifications

Certificate	IEC61851-1,IEC61851-23,IEC61851-21-2
Safety	CE

Power cabinet



Charge station



HPC Charge station

