



*Celectric Mobility EV Charging Solutions*

**GET ELECTRIC CARS CHARGED  
EASILY AND QUICKLY**

**CELECTRIC MOBILITY PRIVATE LIMITED**

[www.celectricmobility.com](http://www.celectricmobility.com)



## **Mission :**

To create an ecosystem for green energy by delivering durable, smart, user-friendly, and safe EV charging station solutions.

## **Vision :**

Our goal is to provide reliable EV charging solution worldwide.

## About Us

CELECTRIC MOBILITY is one of the fastest growing EV charging station infrastructure Development Company in Central India. Our EV charging stations meets the necessary safety and reliability requirements and is supported by the industry's most trusted technical and organizational specialists.

Our sole objective is to promote e-mobility across the nation by offering an ultrafast and convenient charging network backed by superior customer service. Our long-term strategy will play a key role in contributing to India's Green deal and economic recovery plan. We are committed to putting India's mobility sector firmly on the path of climate neutrality and economic growth.





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01. About Us
02. EV Charging Solution
03. AC Chargers
04. DC Chargers
05. Intelligent Management  
Cloud Platform

# EV CHARGING SOLUTIONS

- Load Balance Solution
- Home Charging Solution
- Commercial Charging Solution
- Public Fast Charging Solution



# EV Charging

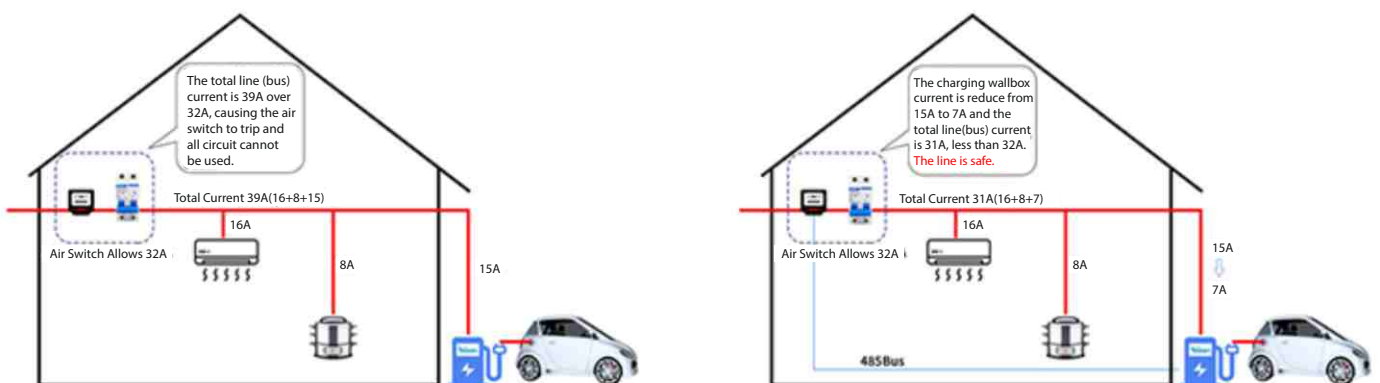
## Easier, Faster & Cheaper

We empower forward-thinking business to build sustainable future by providing flexible and scalable electric vehicle charging solution.



## Load Balance Solution

Safely balance the energy usage between wall box and other appliances.



## Why do you need load balancing solution?

Under normal circumstances, the maximum electrical load of a home or other places is fixed during construction and design. This requires that the total load of all household appliances cannot exceed the maximum load capacity of the home power grid, otherwise it will cause a circuit breaker to trip and cause line failure.

# Commercial Balance Solution

This charging solution is mainly suitable for scenarios where AC charging piles are centrally arranged in parking lots of communities and commercial buildings to solve the charging problem of electric vehicle users at home or at work. It also fits for Vehicle fleets, energy supplier Company, Company parking, hotel, restaurants, hospital and shopping centers.

Our Chargers match any vehicle type and provide power up to 22KW. The equipped AC charging stations support multiple communication methods such as Ethernet, 4G, CAN,etc., which provides convenience for charging station operators to centrally control the management platform.

Power optional: 7KW/11KW/22KW

Communication: WIFI, CAN, Ethernet,4G

Protection: IP65 and IK10 protection rating



# Home Charging Solution

The smart and reliable way to charge at home.

With our home charging solutions, refuelling your car is effortless. Schedule your charging time and your car automatically starts charging while you're asleep or having dinner. The smart charging solutions make sure that charging your car at home is safe, fast and will reduce your electricity costs.

Power optional : 7kW (Single Phase), 11kW-22kW (Three Phase)

Load Balance

Protection : IP65 an IK10





# Public Charging Solution

## THIS APPLICATION MAINLY SOLVES THE PROBLEM OF FAST CHARGING

Ideal for public charging in urban or interurban locations as well as semi-public parking lots (including supermarkets, shopping malls or fast-food restaurants)

We offer a complete portfolio of DC charging solutions that perfectly fit any possible location. Anywhere from hospitality or retail parking lots to city streets or highway charging stations, ranging from 60 to 360 kW, we have the ideal charging solution to satisfy the needs of both EV drivers and charge point operators.

Public solution is also equipped with a charging operation management system platform, which can not only meet the management needs of charging station operators, but also facilitate terminal users to grasp charging information in a timely manner. Operators can connect the charging stations through multiple communication methods such as Ethernet, 4G, CAN, etc., which can facilitate centralized management and control of the charging management platform.

High stability, good reliability, complete fault detection function, accurately locate the fault point. Remote program upgrade can be realized through the communication module, Maintenance is convenient and fast. Innovative structure design, easy installation and disassembly, low maintenance difficulty and cost.



# Cloud Platform

Celectric Mobility CMS designed to address the needs of any EV cars. It will monitor, Optimize, advertise and generates reports on all aspects of user charging stations across your entire network. In addition, system can generate the valuable insights into the chargers health status. App connects harmoniously to cloud, allows easy map navigation. And searching to help to find available chargers. Allows easy invoicing and re-imburement. This level of functionality enhances the users experience by reducing the waiting times during the peak charging hours.

## User Authorization:

- QR Based
- OTP Based
- RFID Based

These are secure codes that are provided before a successful login and are used to authenticate subsequent requests. This adds an extra layer of security.

## Report Generation:

Capacity Utilization Charging Transaction Electricity Consumed

## Payment Gateway:

Multiply payment gateway integrations including all major banks.



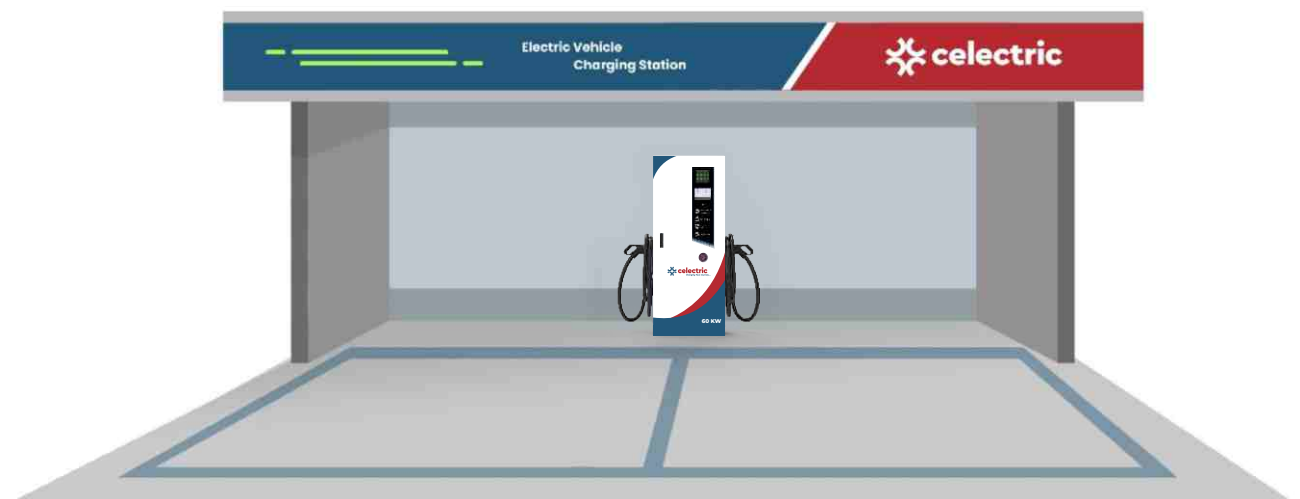
# BUSINESS OPPORTUNITIES WITH US

## Join Our CPO Network

### WE APPOINT CHARGE POINT OPERATORS (CPO) PAN INDIA

Celectric Mobility offers a partnership model where we provide the charging stations, access to our charger management software, ongoing support, maintenance, promotions & updates and the partner bears the cost of installation and setup.

Celectric Mobility works with partners to identify the best technology suited for their needs, including fast charging and moderate speed charging options. We provide marketing and promotional support to help partners acquire business, including advertising, public relations, and lead generation. Partners receive ongoing support and maintenance, as well as access to Celectric's expertise and resources, such as training and technical assistance.



**EV- Charging Point**  
For Your Business

# AC Chargers 7.4kW-22kW



## Reliable

- TUV marked, the high standard confidence guarantee
- MID meter can manage your EV charger parameters the most precise and communicate with your power grid system.

## Easy Operation

- Provide most friendly payment choice, such as RFID / Credit Card / App etc.
- Provide a fantastic charging operation experience

## Safety and Protection

- Comply with the latest leakage protection standards
- Multiply protection to ensure the user safety
- IP55 and IK10
- EMC comply with class B

## APPLICATIONS

HOTEL / RESTAURANT

TOWNSHIP

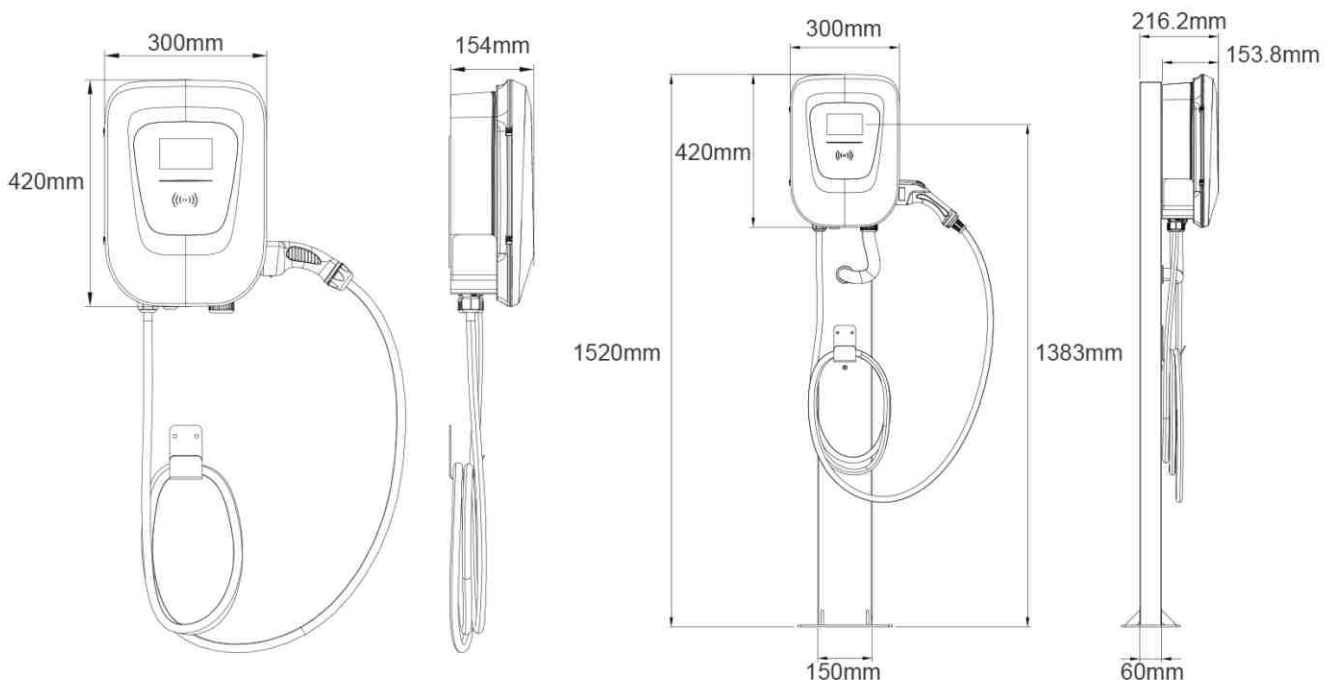
FLEET OPERATOR

SHOPPING MALL

MULTIPLEX

HOSPITALS

Specification	Parameters	PEVC2107E (7-22kW)	
Power Specification	Power Supply	1P+N+PE	3P+N+PE
	Input Voltage	230VAC±10%	400VAC±10%
	Input Current	16A or 32A	
	Frequency	50Hz/60Hz	
	Output Voltage	230VAC±10%	400VAC±10%
	Rated Power	7.4kW	11kW to 22kW
User Interface	LCD Display	4.3" Color (Touch Screen Optional)	
	User Authentication	RFID/App	
	Charger Connector	Type 2	
	Energy Measuring	Embedded meter	MID meter
Safety	Electrical Protection	Over/Under voltage protection, Current protection, Short Circuit protection, Over temperature protection, Lightning protection	
	RCD	Type A +6mA DC	
	Protection level	IP55	
	Impact protection	IK10 (display IK08)	
	Certification	CE	
	Standards	IEC61851-1, IEC62196-1/2, SAEJ1772-2017	
Communication	Backend	Bluetooth/WiFi/(4G, Ethernet optional)	
	Backend Protocol	OCPP 1.6 (JSON)	



# DC Chargers 30kW

## OCPP & Payment System APP



Support smart charging and load balancing.

- Residual Current Device.
- Charging gun as per CCS2 standards.

User Identification & Management – Optional (RFID/App)

Connectivity – GSM/Ethernet/WiFi

Electrical Protection

### APPLICATIONS

HOTEL / RESTAURANT

TOWNSHIP

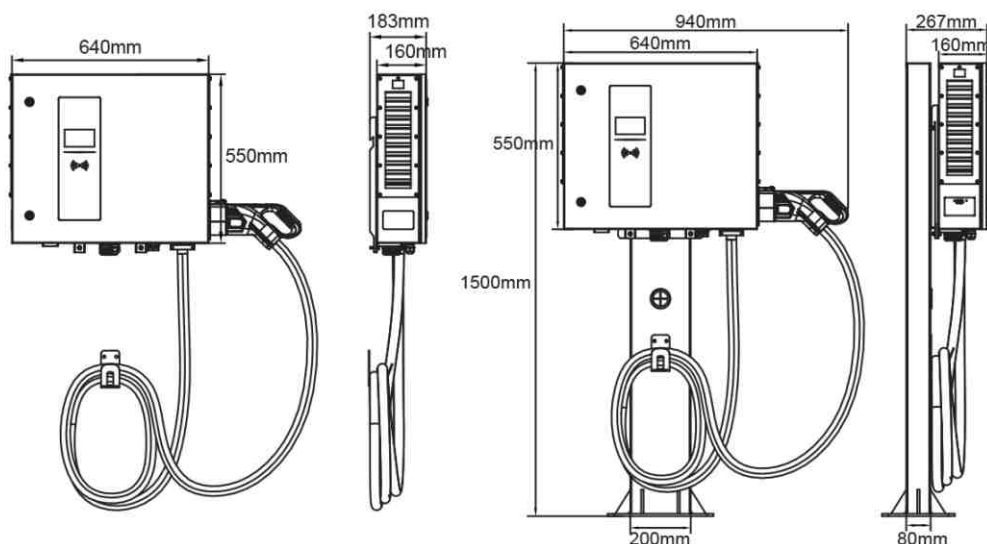
COMMERCIAL FLEET  
OPERATOR

PARKING GARAGE

MULTIPLEX

EV INFRASTRUCTURE  
OPERATOR

Specification	Parameters	PEVC3401E (30kW)
Power Specification	Power Supply	3 Phase 3P+N+PE
	Input Voltage	400VAC±10%
	THDi	≤5%
	Frequency	50Hz/60Hz
	Efficiency	≥95%
	Power Factor	≥0.98
	Output Voltage	150Vdc-1000Vdc
	Max. Output Current	100A
	Rated Power	30kW
User Interface	LCD Display	4.3" Color Touch Screen
	User Authentication	RFID/App
	Charger Connector	CCS 2
	Energy Measuring	DC meter
Safety	Electrical Protection	Over/Under voltage protection, Current protection, Short Circuit protection, Over temperature protection, Lightning protection
	RCD	Type A +6mA DC
	Protection level	IP55
	Impact protection	IK10 (display IK08)
	Certification	CE
	Standards	IEC61851-1, IEC62196-1/2, SAEJ1772-2017
Communication	Backend	Bluetooth/WiFi/(4G, Ethernet optional)
	Backend Protocol	OCPP 1.6 (JSON)
	Charging Protocol	ISO 15118, DIN 70121



# Fast DC Chargers 60kW

## OCPP & Payment System APP



- Support smart charging and load balancing.
- Residual Current Device.
- Charging gun as per CCS2 standards.
- 7" color touch screen with user friendly interface.
- User Identification & Management - Optional (RFID/App)
- Connectivity - GSM/Ethernet/WiFi
- Electrical Protection

### APPLICATIONS

HOTEL / RESTAURANT

TOWNSHIP

COMMERCIAL FLEET  
OPERATOR

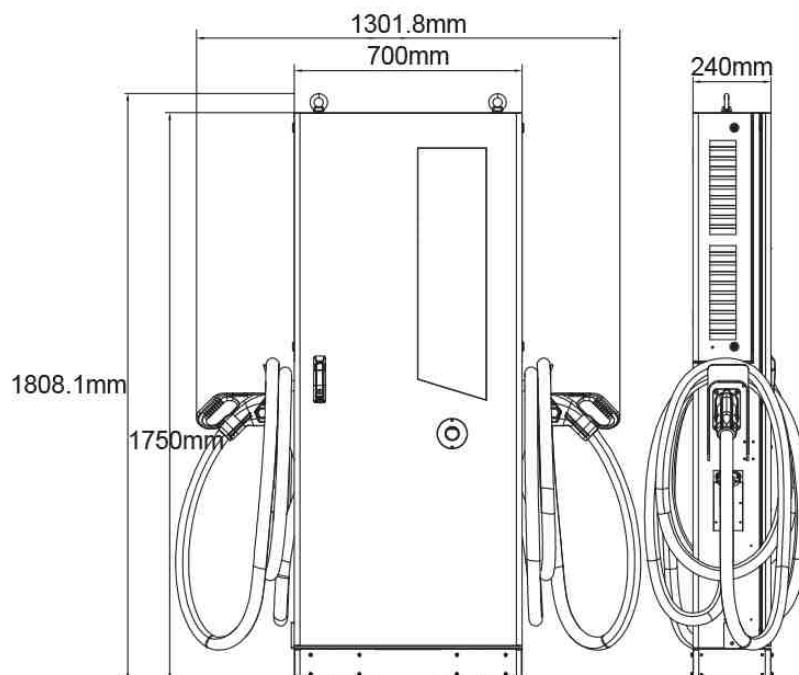
PARKING GARAGE

HOSPITALS

EV INFRASTRUCTURE  
OPERATOR



Specification	Parameters	PEVC3106E (60kW)
Power Specification	Power Supply	3 Phase 3P+N+PE
	Input Voltage	400VAC±10%
	THDi	≤5%
	Frequency	50Hz/60Hz
	Efficiency	≥95%
	Power Factor	≥0.98
	Output Voltage	150Vdc-1000Vdc
	Max. Output Current	200A
	Rated Power	60kW
User Interface	LCD Display	7" Color Touch Screen
	User Authentication	RFID/App
	Charger Connector	CCS 2
	Energy Measuring	DC meter
Safety	Electrical Protection	Over/Under voltage protection, Current protection, Short Circuit protection, Over temperature protection, Lightning protection
	RCD	Type A +6mA DC
	Internal Fuse	Yes
Communication	Backend	Ethernet/(4G optional)
	Backend Protocol	OCPP 1.6 (JSON)
	Charging Protocol	ISO 15118, DIN 70121



# Ultra Fast DC Chargers

## 60 KW - 120 KW



- Support smart charging and load balancing.
- Residual Current Device.
- Charging gun as per CCS2 standards.
- 7" color touch screen with user friendly interface.
- User Identification & Management – Optional (RFID/App)
- Connectivity – GSM/Ethernet/WiFi
- Electrical Protection

## APPLICATIONS

HOTEL / RESTAURANT

TOWNSHIP

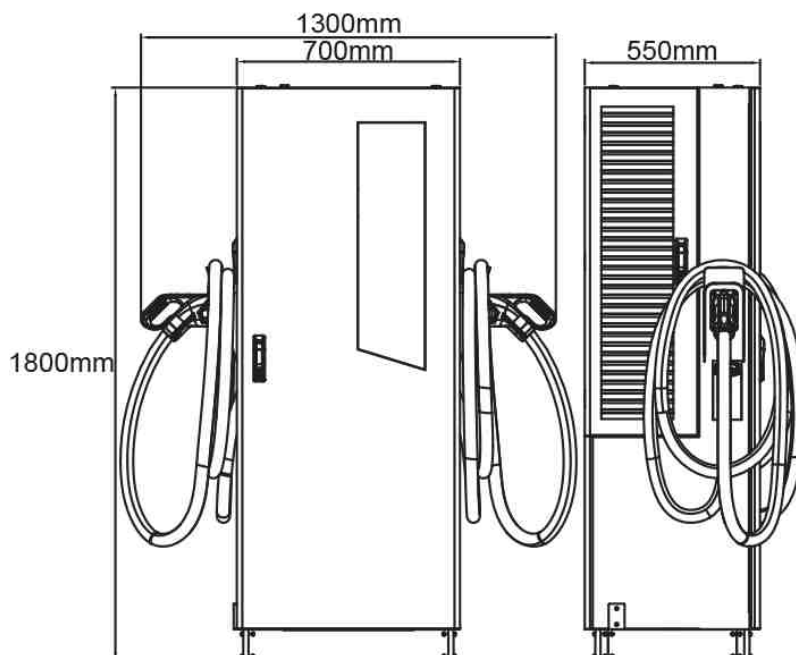
COMMERCIAL FLEET  
OPERATOR

PARKING GARAGE

HOSPITALS

EV INFRASTRUCTURE  
OPERATOR

Specification	Parameters	PEVC3107E (60kW - 160 kW)
Power Specification	Power Supply	3 Phase 3P+N+PE
	Input Voltage	400VAC±10%
	THDi	≤5%
	Frequency	50Hz/60Hz
	Efficiency	≥95%
	Power Factor	≥0.98
	Output Voltage	150Vdc-1000Vdc
	Max. Output Current	200A
	Rated Power	60kW -160kW
User Interface	LCD Display	7" Color Touch Screen
	User Authentication	RFID/App
	Charger Connector	CCS 2
	Energy Measuring	DC meter
Safety	Electrical Protection	Over/Under voltage protection, Current protection, Short Circuit protection, Over temperature protection, Lightning protection
	RCD	Type A +6mA DC
	Internal Fuse	Yes
Communication	Backend	Ethernet/(4G optional)
	Backend Protocol	OCPP 1.6 JSON (OCPP2.0.1)
	Charging Protocol	ISO 15118, DIN 70121



# Ultra Fast DC Chargers

## 120 KW - 240 KW



- Support smart charging and load balancing.
- Residual Current Device.
- Charging gun as per CCS2 standards.
- EMI complies with class B
- 7" color touch screen with user friendly interface.
- User Identification & Management – Optional (RFID/App)
- Connectivity – GSM/Ethernet/WiFi
- Electrical Protection

## APPLICATIONS

HOTEL / RESTAURANT

TOWNSHIP

COMMERCIAL FLEET  
OPERATOR

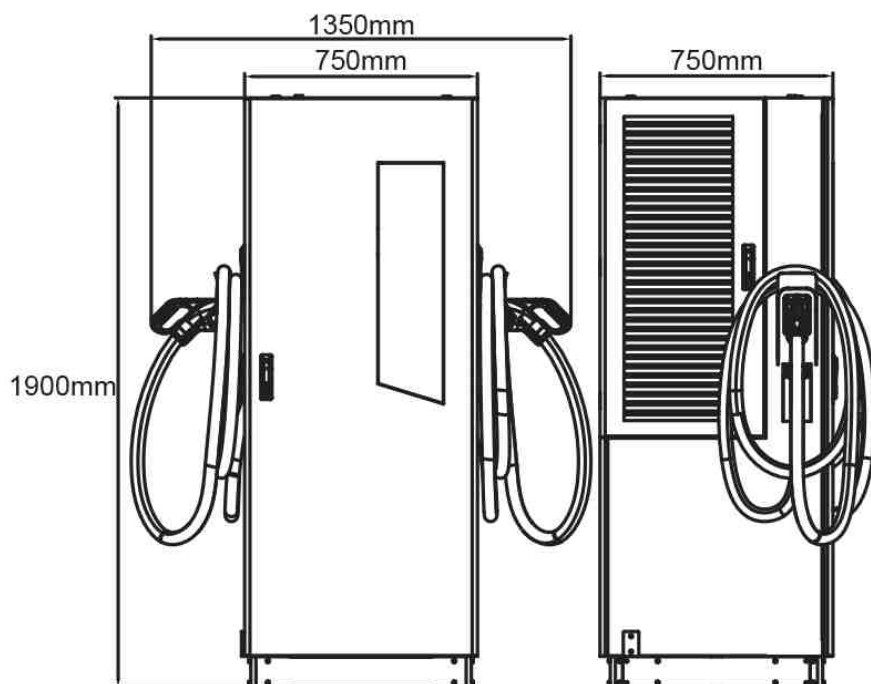
PARKING GARAGE

HOSPITALS

EV INFRASTRUCTURE  
OPERATOR

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Specification	Parameters	PEVC3108E (120kW - 240 kW)
Power Specification	Power Supply	3 Phase 3P+N+PE
	Input Voltage	400VAC $\pm$ 10%
	THDi	$\leq$ 5%
	Frequency	50Hz/60Hz
	Efficiency	$\geq$ 95%
	Power Factor	$\geq$ 0.98
	Output Voltage	150Vdc-1000Vdc
	Max. Output Current	200A
	Rated Power	120kW -240kW
User Interface	LCD Display	7" Color Touch Screen
	User Authentication	RFID/App
	Charger Connector	CCS 2
	Energy Measuring	DC meter
Safety	Electrical Protection	Over/Under voltage protection, Current protection, Short Circuit protection, Over temperature protection, Lightning protection
	RCD	Type A +6mA DC
	Internal Fuse	Yes
Communication	Backend	Ethernet/(4G optional)
	Backend Protocol	OCPP 1.6 JSON (OCPP2.0.1)
	Charging Protocol	ISO 15118, DIN 70121



# Application Cases

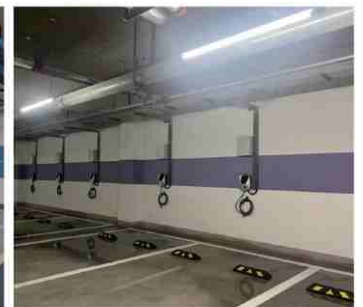
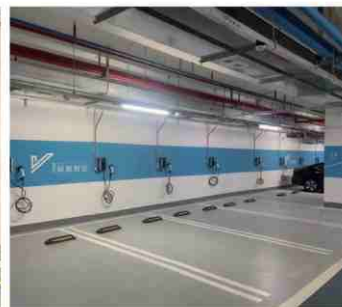
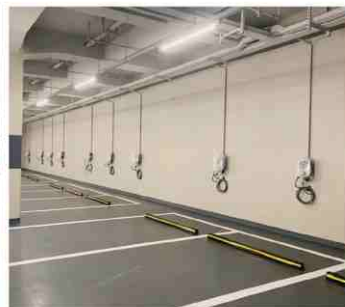
## Business Project



## High-way Station



## Indoor Parking Lot



## Outdoor Parking Lot



## Office Building Project



# Who can be benefit...



**Township**



**Hotels  
Restaurants**



**Parking  
Garage**



**Shopping  
Malls**



**Fleet  
Operator**

**Builders  
and  
Developers**



**EV  
Infrastructure  
Operators**



**Hospitals**





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