



# Qingdao Penoda Electrical Co.,Ltd.

— Illuminating the EV charging future with visionary technology

## OEM/ODM

- ▼ EV charger Development and Production
- ▼ White label CSMS platform, APP (Android, IOS)
- ▼ Flexible solutions PV + ESS + EV charging station
- ▼ Liquid cooled charging station solution

Smart solutions for reliable, convenient charging at home and variants for commercial needs.

Intelligent solutions for public charging

Smart, solid and high-tech charging stations for electric vehicles

# EV CHARGERS FOR NEXT GENERATION

PENODA

From home use to commercial use, we offer the entire range of best EV Chargers from PENODA.

## PENODA EV Charging: Tailored & Technologically Advanced



### Customization Flexibility

**Aesthetic Design:**

Customize the look to match your branding.

**Hardware Design:**

Adjust specifications for various vehicle and charging needs.

**Software Design:**

Create intuitive interfaces and functionality.

**Complete Solutions:**

Design a fully integrated system tailored to your requirements.



### Compatibility

A broad compatibility with various electric vehicle models, ensuring easy access and widespread adoption of electric mobility solutions.



### User-Friendly Interface

Really simple and intuitive charging process, making it easier for users to charge their electric vehicles hassle-free and without technical complexities.



### Secure and Safe

Enhanced security and electric charge protection, ensuring safe and reliable charging experiences, safeguarding both the vehicle and the user from potential risks.

### WHY PENODA

Opt for our charging stations for their reliability, efficiency, and tailored design. Engineered with advanced technology, our stations ensure fast, safe charging for all electric vehicles. We offer customizable solutions to meet diverse needs, enhancing both functionality and aesthetics. Trust us to support your transition to a greener future.

### WINNING MORE TIME

Discover the reliability and innovation of PENODA EV Chargers, trusted worldwide. Currently operational in over 32 countries and part of more than 500 successful projects, our chargers exemplify rapid technological advancement and commitment to excellence. With features like high-speed charging, broad compatibility, intuitive operation, and robust safety measures, they're crafted for durability and smart connectivity. Whether for personal, workplace, or commercial use, choose PENODA EV Chargers for a future-proof charging solution that stands the test of time and geography.



# EV Charger PDJ

Floor-Standing  
LCD 10.1 " touch



**PENODA**

## ↻ 120kW/160kW

### 120kW

### 160kW



#### Input

Power Supply: 3P+PE  
Rated Voltage: 260~465V  
MAX Input Current: 240A

3P+PE  
260~465V  
320A



#### Output

Output Voltage: 250~1000VDC  
MAX Output Current: 0-200A  
Max Output Power: 120kW

250~1000VDC  
0-200A  
160kW



#### User-Friendly Interface

LED Indicator: RGB LED  
Display: LCD Touch 10.1"  
Charging Plug: CCS2/CCS1/GBT

RGB LED  
LCD Touch 10.1 "  
CCS2/CCS1/GBT

Cable Length: 5m/customization  
Start Mode: RFID/Plug&Play/OCPP  
Installation Method: Floor-Standing



#### Material

Housing Material: Galvanized steel with anti-corrosion painting  
Cable Material: TPU



#### Your Entire Range

To download the entire range and full specifications for our products, please download:



#### Safety Protection

Energy Meter: Smart Meter

Protection Class: IP55

Impact Protection: IK10

Electrical Protection:

Over current, Over / Under voltage, RCD, Ground protection, Surge, Over temperature

Power Measurement Accuracy :  
+/-1.0% from 1% to full scale

Safety and Compliance :

IEC 61851-1; IEC 61851-23; IEC 61851-21-2; ISO 15118, UL 2202, UL 2231-1, UL 2231-2, CSANo.107.1-16, NEC Article 625

Warranty: 2Years

Certification: CE,FCC



#### Environment

Cooling: Fan Cooling

Work Temperature: -25°C~+50°C

Work Humidity: 5%~95%

Work Altitude: up to 2.000 m

# EV Charger PDJ

Floor-Standing  
LCD 10.1 " touch



**PENODA**

## ↪ DC180kW/240kW



### Input

	180kW	240kW
Power Supply:	3P+PE	3P+PE
Input Voltage :	260~465V	260~465V
Rated Current:	360A	360A



### Output

	180kW	240kW
Output Voltage:	250~1000VDC	250~1000VDC
Rated Output Current:	0-200A	0-240A
Max Output Power: DC:	180kW	240kW



### User-Friendly Interface

LED Indicator:	RGB LED	RGB LED
Display:	LCD Touch 10.1 "	LCD Touch 10.1 "
Charging Plug:	CCS2/CCS1/GBT	CCS2/CCS1/GBT

Cable Length:	5m/customization
Start Mode:	RFID / Plug&Play/ OCPP
Installation Method:	Floor-Standing



### Material

Housing Material: Galvanized steel with anti-corrosion painting  
Cable Material: TPU



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Impact Protection: IK10  
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