



# **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 are 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.



# Liquid Cooled EV Charging Stations PDKY

This product uses liquid cooling for heat dissipation, resulting in faster charging speed and higher power output



**PENODA**

## ➔ DC120kW/180kW/240kW



### Input

Power Supply:  
Input Voltage<sup>£</sup>  
Rated Current:

#### 120kW

3P+PE  
AC380±15%  
240A

#### 180kW

3P+PE  
AC380±15%  
360A

#### 240kW

3P+PE  
AC380±15%  
480A



### 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

Safety and Compliance<sup>£</sup>  
IEC 61851-1; IEC 61851-23; IEC 61851-21-2;  
ISO 15118, UL 2202, UL 2231-1, UL 2231-2,  
CSA No.107.1-16, NEC Article 625

Warranty: 2 Years

Certification: CE



### Output

Output Voltage:  
Rated Output Current:  
Max Output Power: DC:

250~1000VDC  
400A  
120kW

250~1000VDC  
600A  
180kW

250~1000VDC  
800A  
240kW



### User-Friendly Interface

Display:  
Charging Plug:

LCD Touch 10.1 "  
CCS2/CCSI/GBT

LCD Touch 10.1 "  
CCS2/CCSI/GBT

Cable Length:  
Start Mode:  
Installation Method:

5m/customization  
RFID / OCPP 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:



### Environment

Cooling: Liquid Cooling  
Work Temperature: -25°C~+50°C  
Work Humidity: 5%~95%  
Work Altitude: up to 2,000 m





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