



Qingdao Penoda Electrical Co.,Ltd.

— Illuminating the EV charging future with visionary technology

OEM/ODM

- ▼ EV charger Development and Production
- ▼ Flexible solutions combining photovoltaics and energy storage
- ▼ White label CSMS platform
- ▼ Flexible EV Charging Piles and Charging pile 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

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.

COMPLETE RANGE FOR ALL YOUR NEEDS

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

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DC EV CHARGER

Code	Output	Location
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Hybrid (AC+DC) EV CHARGER

Code	Output	Location
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AC EV Charger PAD

MODE2
Portable / Wall-Mount
OLED 1.54 "



↪ **3.5 kW/7.4kW/9.6kW**

	3.5kW	7.4kW	9.6kW	
 Input	Power Supply: 1L+N+PE Rated Voltage: 220VAC±15% Rated Current: 16A	Power Supply: 1L+N+PE Rated Voltage: 220VAC±15% Rated Current: 32A	Power Supply: L1+L2+PE Rated Voltage: 220VAC±15% Rated Current: 40A	 Safety Protection Energy Meter: Onboard Electric leakage protection: Type B AC30mA + DC6mA Protection Class: IP67 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 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSAC22.2, UL 916 Warranty: 2Years Certification: CE, FCC
 Output	Output Voltage: 220VAC±15% Rated Output Current: 16A(Adj.6A-16A) Rated Power: 3.5kW	Output Voltage: 220VAC±15% Rated Output Current: 32A(Adj.6A-32A) Rated Power: 7.4kW	Output Voltage: 220VAC±15% Rated Output Current: 40A(Adj.6A-40A) Rated Power: 9.6kW	
 User-Friendly Interface	LED Indicator: RGB LED Display: OLED 1.54 " Power Plug: Schuko/NEMA14-30 Charging Plug: Type2/Type1/GBT Cable Length: Start Mode: Installation Method:	LED Indicator: RGB LED Display: OLED 1.54 " Power Plug: Blue CEE/NEMA14-50 Charging Plug: Type2/Type1/GBT Cable Length: 5m/customization Start Mode: Plug&Play Installation Method: Portable / Wall-mount	LED Indicator: RGB LED Display: OLED 1.54 " Power Plug: Blue CEE/NEMA14-50 Charging Plug: Type1 Cable Length: Start Mode: Installation Method:	
 Material	Housing Material: Cable Material:	PC + ABS V0 TPU		
 Your Entire Range	To download the entire range and full specifications for our products, please download:			 Environment Cooling: Natural Cooling Work Temperature: -25°C~+50°C Work Humidity: 5%~95% Work Altitude: up to 2.000 m

EV Charger PAG

MODE2
Portable / Wall-Mount
OLED 0.96 "



↻ **7.4 kW/11kW/22kW**



Input

	7.4kW	11kW	22kW
Power Supply:	1L+N+PE	3L+N+PE	3L+N+PE
Rated Voltage:	220VAC±15%	380VAC±15%	380VAC±15%
Rated Current:	32A	16A	32A



Output

	7.4kW	11kW	22kW
Output Voltage:	220VAC±15%	380VAC±15%	380VAC±15%
Rated Output Current:	32A (Adj. 6A-32A)	16A (Adj. 6A-16A)	32A (Adj. 6A-32A)
Rated Power:	7.4kW	11kW	22kW



User-Friendly Interface

	7.4kW	11kW	22kW
LED Indicator:	RGB LED	RGB LED	RGB LED
Display:	OLED 0.96"	OLED 0.96 "	OLED 0.96 "
Power Plug:	Schuko/NEMA14-30	RED CEE	RED CEE
Charging Plug:	Type 1/Type 2/GBT	Type2/GBT	Type2/GBT
Cable Length:		5m/customization	
Start Mode:		Plug&Play	
Installation Method:		Portable / Wall-mount	



Material

Housing Material:	Aluminum Alloy
Cable Material:	TPU



Your Entire Range

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



Safety Protection

- Energy Meter: Onboard
- Electric leakage protection: Type BAC30mA + DC6mA
- Protection Class: IP67
- 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
- Standard: IEC 61851-1, IEC 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSAC22.2, UL 916
- Warranty: 2Years
- Certification: CE



Environment

- Cooling: Natural Cooling
- Work Temperature: -25°C~+50°C
- Work Humidity: 5%~95%
- Work Altitude: up to 2.000 m



EV Charger with changeable power plug 22kW PAG-A-22

PENODA

MODE2
Portable / Wall Mount
OLED 0.96 "

↻ **22kW**



Input

Power Supply: 3L+N+PE
Rated Voltage: 380VAC±15%
Rated Current: 32 A



Output

Output Voltage: 380VAC±15%
Rated Output Current: 32A (Adj. 6A-32A)
Rated Power: 22kW



User-Friendly Interface

LED Indicator: RGB LED
Display: OLED 0.96 "
Power Plug: Schuko (230V);Blue CEE 1 phase 32A (380V);Red CEE 3 phase 16A (380V);Red CEE 3 phase 32A (380V)
Charging Plug: Type 2/GBT
Cable Length: 5m/customization
Start Mode: Plug & Play
Installation Method: Portable / Wall-mount



Material

Housing Material: Aluminum Alloy
Cable Material: TPU



Your Entire Range

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



Safety Protection

Energy Meter: Onboard
Electric leakage protection: Type B AC30mA + DC6mA
Protection Class: IP67
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
Standard:
IEC 61851-1, IEC 62311, IEC 62479, IEC 62955, IEC 61439-1/-7
Warranty: 2Years
Certification: CE



Environment

Cooling: Natural Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



Note

This model can also be manufactured as a 7KW and 11KW changeable power plug version. Except this model, PAD can also produce 7KW and 11KW changeable power plug versions, and the changeable power plug are customizable to accommodate various needs.

EV Charger PAM

Wall-Mount
LCD 4.3 "



PENODA

⇨ **7.4 kW/11.5kW/22kW**

7.4kW **11.5kW** **22kW**
(NA version)



Input

Power Supply:	1L+N+PE	L1+L2+PE	3L+N+PE
Rated Voltage:	220VAC±15%	220VAC±15%	380VAC±15%
Rated Current:	32A	48A	32A



Output

Output Voltage:	220VAC±15%	380VAC±15%	380VAC±15%
Rated Output Current:	32A(Adj.6A-32A)	16A(Adj.6A-16A)	32A(Adj.6A-32A)
Rated Power:	7.4kW	11kW	22kW



User-Friendly Interface

LED Indicator:	RGB LED	RGB LED	RGB LED
Display:	LCD 4.3 "	LCD 4.3 "	LCD 4.3 "
Power Plug:	Hardwired	Hardwired	Hardwired
Charging Plug:	Type1/Type2/GBT	Type1	Type2/GBT
Cable Length:	5m/customization		
Start Mode:	RFID/Plug&Play/OCPP/APP		
Installation Method:	Wall-mount		



Material

Housing Material:	PC + ABS V0
Cable Material:	TPU



Your Entire Range

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



Safety Protection

Energy Meter: Onboard
 Electric leakage protection:
 Type B AC30mA + DC6mA
 Protection Class: IP65
 Impact Protection: IK10
 Electrical Protection: Over current,
 Over / Under voltage, RCD, Surge,
 Ground protection, Over
 temperature
 Power Measurement Accuracy:
 +/-1.0% from 1% to full scale
 Safety and Compliance:
 IEC 61851-1, IEC62311, IEC 62479,
 IEC 62955, IEC 61439-1/-7,UL 916,UL
 2231-1, UL 2231-2, UL2594,NEC
 Article 625,CSAC22.2,
 Warranty: 2Years
 Certification: CE, FCC



Environment

Cooling: Natural Cooling Work
 Temperature: -25°C~+50°C
 Work Humidity: 5%~95%
 Work Altitude: up to 2000 m



CONTACT US

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EV Charger PAL-A

Wall-Mount
2x LCD 4.3 "



PENODA

↪ **11 kW*2/22kW*2**

11kW

22kW



Input

Power Supply: 3L+N+PE
Rated Voltage: 380VAC±15%
Rated Current: 32A



Output

Output Voltage: 380VAC±15%
Rated Output Current: 16A*2(Adj.6A-16A)
Rated Power: 11kW*2



User-Friendly Interface

LED Indicator: RGB LED
Display: LCD 4.3 "
Power Plug: Hardwired
Charging Plug: Type2/GBT

RGB LED
LCD 4.3 "
Hardwired
Type2/GBT

Cable Length: 5m/customization *2
Start Mode: RFID/Plug&Play/OCPP
Installation Method: Wall-mount



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: Onboard
Electric leakage protection: Type B
AC30mA + DC6mA
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 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7
Warranty: 2Years
Certification: CE



Environment

Cooling: Natural Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2000 m







EV Charger PAH

Floor-Standing
2x LCD 4.3 "



PENODA

↪ **11 kW*2/22kW*2**

	11kW	22kW	
 <p>Input</p> <p>Power Supply: 3L+N+PE Rated Voltage: 380VAC±15% Rated Current: 32A</p>			 <p>Safety Protection</p> <p>Energy Meter: Onboard Electric leakage protection: Type B AC30mA + DC6mA 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 62311, IEC 62479, IEC 62955, IEC 61439-1/-7 Warranty: 2Years Certification: CE</p>
 <p>Output</p> <p>Output Voltage: 380VAC±15% Rated Output Current: 16A*2(Adj.6A-16A) Rated Power: 11kW*2</p>			
 <p>User-Friendly Interface</p> <p>LED Indicator: RGB LED Display: LCD 4.3 " Power Plug: Hardwired Charging Plug: Type2/GBT</p> <p>Cable Length: 5m/customization *2 Start Mode: RFID/Plug&Play/OCPP Installation Method: Floor-Standing</p>			 <p>Environment</p> <p>Cooling: Natural Cooling Work Temperature: -25°C~+50°C Work Humidity: 5%~95% Work Altitude: up to 2000 m</p>
 <p>Material</p> <p>Housing Material: Galvanized steel with anti-corrosion painting Cable Material: TPU</p>			
 <p>Your Entire Range</p> <p>To download the entire range and full specifications for our products, please download:</p>			



EV Charger PADH-30-22

Floor-Standing
LCD 4.3 " *2



⇨ DC30 + AC22 kW



Input

Power Supply: 3L+N+PE
Rated Voltage: 380VAC±15%
MAX Current: 92 A



Output

Output Voltage: DC: 250~1000VDCRated AC: 380VAC±15%
Output Current: DC:0-60A AC:0-32A
Rated Power: DC:30KW AC:22KW



User-Friendly Interface

LED Indicator: RGB LED
Display: LCD 4.3"*2
Power Plug: Hardwired
Charging Plug: CCS2/CCS1/GBT+Type2/GBT
Cable Length: 5m/customization *2
Start Mode: RFID / Plug&Play / OCPP
Installation Method: Floor-Standing



Material

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



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 62311, IEC 62479, IEC 62955, IEC 61439-1/ -7UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSAC22.2, UL 916
Warranty : 2 Years
Certification: CE



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2000 m



Your Entire Range

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

DC EV Charger PDA

Wall-Mount
LCD 7"



PENODA

↻ **20kW/30kW/40kW/60kW**

20kW

30kW

40kW

60kW



Input

Power Supply	3L+PE	3L+PE	3L+PE	3L+PE
Input Voltage:	260~465V AC	260~465V AC	260~465V AC	260~465V AC
MAX Input Current:	42A	60A	80A	120A



Output

Output Voltage:	200~1000V DC	200~1000V DC	200~1000V DC	200~1000V DC
MAX Output Current:	66A	100A	133A	200A
MAX Output Power:	20kW	20kW	20kW	20kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD 7"
Charging Plug:	CCS1/CCS2/GBT
Cable Length:	5M/Customization
Start Mode:	RFID/OCPP/APP
Installation Method:	Wall-mount



Environment

Cooling: Natural Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



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

Electrical Protection: Over current, Over / Under voltage, RCD, Ground protection, Surge, Over temperature,
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
Energy Meter: Smart Meter
Protection Class: IP55
Impact Protection: IK10
Warranty: 2Years
Certification: CE, FCC



CONTACT US

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Level 2 DC EV Charger PDA

Wall-Mount
LCD 7 "



PENODA

↪ 21kW/28kW

	21 kW	28 kW	
 Input Power Supply: L1+L2+PE Input Voltage: 90~280VAC MAX Input Current: 96A			 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
 Output Output Voltage: 150~750VDC MAX Output Current: 60A MAX Output Power: 21kW			
 User-Friendly Interface LED Indicator: RGB LED Display: LCD 7 " Charging Plug: CCS2/CCS1/GBT			
 Material Housing Material: Galvanized steel with anti-corrosion painting Cable Material: TPU			 Environment Cooling: Natural Cooling Work Temperature: -25°C~+50°C Work Humidity: 5%~95% Work Altitude: up to 2000 m
 Your Entire Range To download the entire range and full specifications for our products, please download:			

Portable DC Charger PPDA

PENODA



↻ **20kW/30kW/40kW**



Input

	20kW	30kW	40kW
Power Supply	3L+PE	3L+PE	3L+PE
Input Voltage:	260~465V AC	260~465V AC	260~465V AC
MAX Input Current:	42A	60A	80A



Output

	20kW	30kW	40kW
Output Voltage:	200~1000V DC	200~1000V DC	200~1000V DC
MAX Output Current:	66A	100A	133A
MAX Output Power:	20kW	30kW	40kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD 7"
Charging Plug:	CCS1/CCS2/GBT
Cable Length:	5M/Customization
Start Mode:	RFID/OCPP/APP
Installation Method:	Wall-mount



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 PDB

Floor-Standing
LCD Touch 7'



↪ **60kW/80kW**

60kW

80kW

Input

Power Supply:	3L+PE	3L+PE
Input Voltage:	260~465VAC	260~465VAC
MAX Input Current:	120A	160A

Output

Output Voltage:	200~1000VAC	200~1000VAC
MAX Output Current:	0-200A	0-200A
Rated Power:	60kW	80kW

User-Friendly Interface

LED Indicator:	RGB LED	RGB LED LCD
Display:	LCD Touch 7"	LCD Touch 7"
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

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 2000 m

EV Charger

DC60 + AC22 kW

PDBT-60-22

Floor-Standing
LCD 10.1 " touch



⇨ DC60 + AC22 kW



Input

Power Supply: 3L+N+PE
Rated Voltage: 380VAC±15%
MAX Input Current: 152A



Output

Output Voltage: CCS2: 200~1000VDC
MAX Output Current: DC:0-200A AC:32A
Rated Power: DC:60KW AC:22KW



User-Friendly Interface

LED Indicator: RGB LED
Display: LCD 7 " touch
Charging Plug: 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



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: 2 Years
Certification: CE



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2000 m



Your Entire Range

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



EV Charger PDJ

Floor-Standing
LCD 10.1 " touch



PENODA

↪ **120kW/160kW**

120kW

160kW



Input

Power Supply:	3L+PE	3L+PE
Rated Voltage:	260~465V	260~465V
MAX Input Current:	240A	320A



Output

Output Voltage:	200~1000VDC	200~1000VDC
MAX Output Current:	0-250A	0-250A
Max Output Power:	120kW	160kW



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/OCPP	
Installation Method:	RFID/Plug&Play/OCPP	



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 2000 m

EV Charger PDK

Floor-Standing
LCD 10.1 " touch

PENODA
P

↪ DC180kW/240kW



Input

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



Output

	180kW	240kW
Output Voltage:	200~1000VDC	200~1000VDC
Rated Output Current:	0-300A	0-300A
Max Output Power:	180kW	240kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD Touch 10.1 "
Charging Plug:	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



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:
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: 2 Years
Certification: CE



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



Your Entire Range

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



55-Inch ev charger Advertising, Screen PD-Y

Floor-Standing
LCD 10.1 " touch
55 Inch Advertising Screen



↻ DC60kW-80kW



Input

	60kW	80kW
Power Supply:	3L+PE	3L+PE
Input Voltage:	260~465V	260~465V
Rated Current:	120A	160A



Output

	60kW	80kW
Output Voltage:	200~1000VDC	200~1000VDC
Rated Output Current:	0-200A	0-200A
Max Output Power:	60kW	80kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD Touch 10.1 "+55"advertising screen
Charging Plug:	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



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:
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: 2 Years
Certification: CE



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



Your Entire Range

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55-Inch ev charger Advertising, Screen PD-Y

Floor-Standing
LCD 10.1 " touch
55 Inch Advertising Screen



PENODA

➔ DC120kW-160kW



Input

	120kW	160kW
Power Supply:	3L+PE	3L+PE
Input Voltage:	260~465V	260~465V
Rated Current:	240A	320A



Output

	120kW	160kW
Output Voltage:	200~1000VDC	200~1000VDC
Rated Output Current:	0-250A	0-250A
Max Output Power:	120kW	160kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD Touch 10.1 "
Charging Plug:	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



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:
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: 2 Years
Certification: CE



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



Your Entire Range

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



55-Inch ev charger Advertising, Screen PD-Y

Floor-Standing
LCD 10.1 " touch
55 Inch Advertising Screen



PENODA

↪ DC180kW-240kW



Input

	180kW	240kW
Power Supply:	3P+PE	3P+PE
Input Voltage:	260~465V	260~465V
Rated Current:	360A	420A



Output

	180kW	240kW
Output Voltage:	250~1000VDC	250~1000VDC
Rated Output Current:	0-300A	0-300A
Max Output Power:	180kW	240kW



User-Friendly Interface

LED Indicator:	RGB LED
Display:	LCD Touch 10.1 "
Charging Plug:	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



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:
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



Environment

Cooling: Fan Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2000 m



Your Entire Range

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

Flexible EV Charging Piles PDF GUN4-12

PENODA



4 to 12 post can be selected,
and flexible charging is also
available

↩ **360kW/480kW/720kW/960kW**

360kW

480kW

720kW

960kW



Input

Power Supply	3L+PE	3L+PE	3L+PE	3L+PE
Input Voltage:	AC380±15%	AC380±15%	AC380±15%	AC380±15%
MAX Input Current:	0~720A	0~960A	0~1440A	0~1920A



Output

Output Voltage:	200~1000V DC	200~1000V DC	200~1000V DC	200~1000V DC
MAX Output Current:	5-900A	5-1200A	5-1800A	5-2400A
MAX Output Power:	360kW	480kW	720kW	960kW



User-Friendly Interface

Display:	LCD Touch 7"
Charging Plug:	CCS1/CCS2/GBT
Cable Length:	5M/Customization
Start Mode:	RFID/OCPP/APP
Installation Method:	Floor- Standing



Environment

Cooling:	Fan Cooling
Work Temperature:	-25°C~+50°C
Work Humidity:	5%~95%
Work Altitude:	up to 2000 m



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

Electrical Protection: Over current, Over / Under voltage, RCD, Ground protection, Surge, Over temperature,
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
Energy Meter: Smart Meter
Protection Class: IP55
Impact Protection: IK10
Warranty: 2 years
Certification: CE, FCC



CONTACT US

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 0086-18100362130

Liquid Cooled DC Charging Station PDKY

PENODA



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

➔ **DC120kW/180kW/240kW**



Input

	120kW	180kW	240kW
Power Supply:	3L+PE	3L+PE	3L+PE
Input Voltage:	AC380±15%	AC380±15%	AC380±15%
Rated Current:	240A	360A	480A



Output

	120kW	180kW	240kW
Output Voltage:	200~1000VDC	200~1000VDC	200~1000VDC
Rated Output Current:	400A	600A	800A
Max Output Power: DC:	120kW	180kW	240kW



User-Friendly Interface

Display:	LCD Touch 10.1"
Charging Plug:	CCS2/CCS1/GBT
Cable Length:	5m/customization
Start Mode:	RFID / 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
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: 2 Years
Certification: CE



Environment

Cooling: FAN Cooling
Work Temperature: -25°C~+50°C
Work Humidity: 5%~95%
Work Altitude: up to 2.000 m



Hybrid Gun DC Charging Station PADJ

Floor-Standing
LCD 10.1 " touch
CCS1/CCS2/GPT

Three charging interfaces



PENODA

↪ **142kW**

142kW



Input

Power Supply: 3L+N+PE
Rated Voltage: 260~465V
MAX Input Current: 145A



Output

Output Voltage: 200~1000VDC+380VAC
MAX Output Current: DC:0-200A/AC:32A
Max Output Power: 120kW+22kW



User-Friendly Interface

Display: LCD Touch 10.1"
Charging Plug: CCS2+CCS1+GBT(AC)

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 2000 m



CONTACT US

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☎ 0086-18100362130

Optical Storage & Charging PD-X-215

Integrated charging
equipment for photovoltaic
power generation



→ **215kWh**

Integrated Solar Energy Storage and Charging Cabinet



Rated capacity

Battery type:	Lithium iron phosphate
Cell capacity:	280Ah
Cell voltage:	3.2V
Rated battery capacity:	215kWh
Rated battery voltage:	768.0V
Battery voltage range:	636~864V
Charge and discharge ratio:	Rated0.5C
Battery cooling system:	Fan/Liquid Cooling

215kWh



Safety Protection

Energy Meter: Smart Meter
Protection Class: IP54
Impact Protection: IK10
Warranty: 2 Years
Certification: CE



Conventional parameter

Dimension:(WxDxH)	1200*1280*2419mm
Weight:	2400Kg
Class of protection:	IP54
Anticorrosion grade:	C5
Operating temperature range:	-30~50°C
Storage temperature range:	-30~55°C
System communication protocol:	Ethernet/RS485/CAN
Communication interface:	RJ45



Your Entire Range

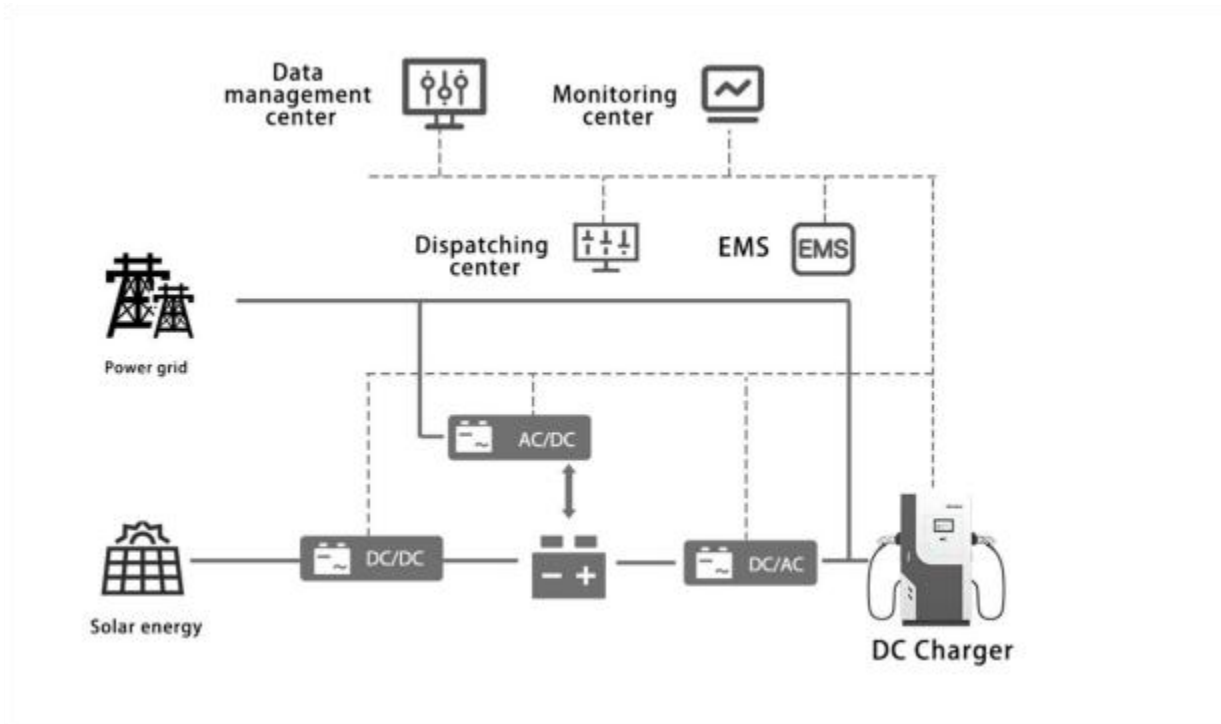
To download the entire range and full specifications for our products, please download:



Material

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

PVSC System Solution in a Glance



I. Overview

The PVSC system combines solar power generation, energy storage, and EV charging. It harnesses solar energy, stores it efficiently, and provides reliable charging for EVs.

II. Key Components

PV Generation: Converts solar energy to electricity.

Energy Storage: Stores excess energy for later use.

Charging Stations: Charges EVs using grid or stored energy.

III. Benefits

Eco-friendly: Uses renewable solar energy.

Self-reliant: Can charge EVs without grid dependency.

Smart Management: Ensures optimal performance and safety.

IV. Applications

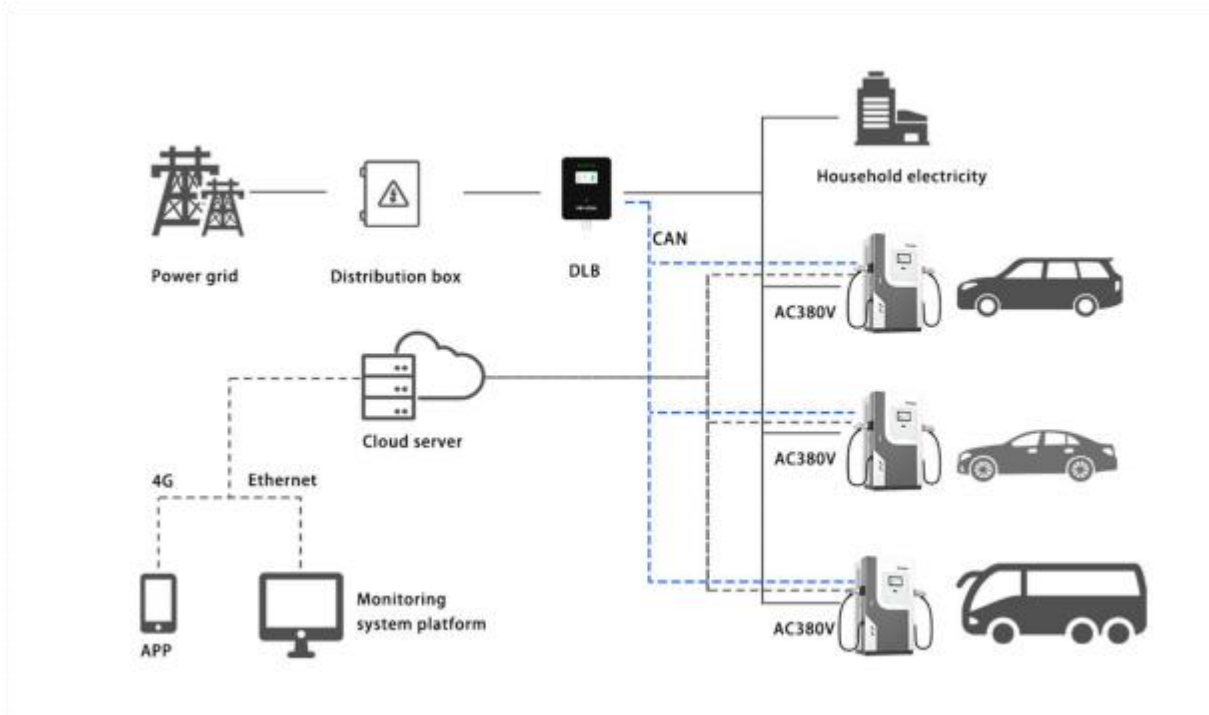
Ideal for public parking, industrial areas, and residences to power EVs and promote green energy.

V. Conclusion

The PVSC system is a green, reliable solution for EV charging, crucial for sustainable transportation.



Dynamic Load Balancing (DLB) Solution



Detailed Overview:

The DLB solution intelligently manages and distributes electrical resources across charging stations, effectively balancing the load on the power grid and enhancing overall power utilization. The system continuously monitors the status of each charging point and the load on the grid, dynamically adjusting power output to prevent grid overload.

Core Features:

Intelligent Monitoring: Real-time tracking of each charging station's charging status and overall grid load.

Dynamic Power Adjustment:

Automatically adjusts power distribution based on actual demand and grid conditions.

Peak Shaving and Valley Filling: Modifies charging demands to reduce the burden during peak demand periods and increase power usage during off-peak times.

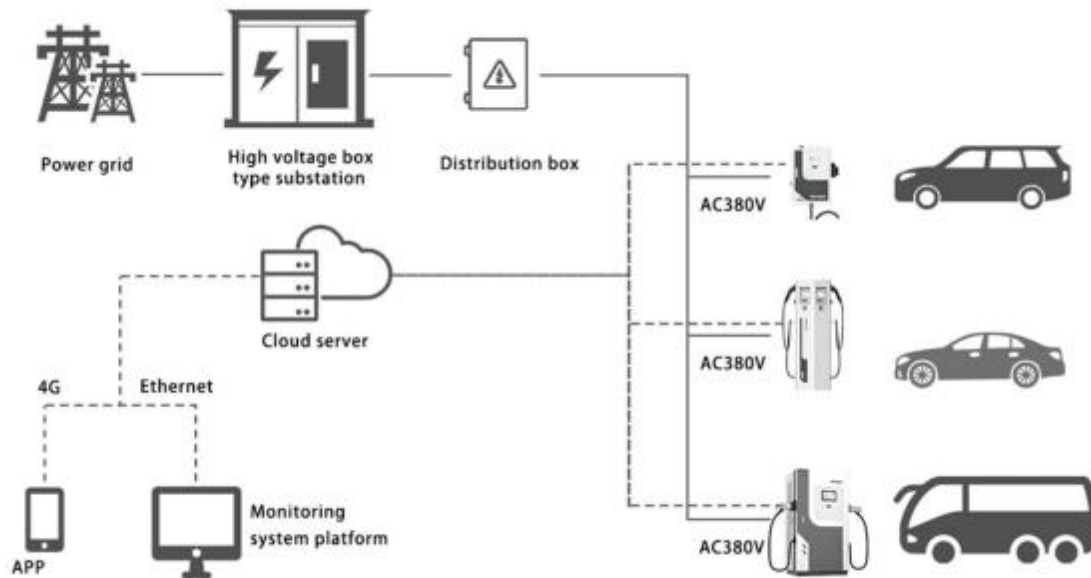
Prominent Advantages:

Grid-Friendly: Reduces stress on the power grid, enhancing energy supply stability.

Cost-Effective: Optimizes power usage, reducing energy costs and minimizing waste.

Enhanced User Experience: Decreases waiting times for charging, providing a smoother service.

Ultra-Fast Charging Station



In-depth Overview:

The Ultra-Fast Charging Station utilizes cutting-edge rapid charging technology to offer electric vehicle owners high-speed charging services. These stations are equipped with an intelligent power management system that rapidly adjusts power output based on real-time vehicle and grid data, significantly reducing charging times.

Core Features:

Rapid Charging: Provides ultra-fast charging capabilities, greatly shortening charging times.

Intelligent Power Scheduling: Adjusts power allocation based on real-time grid and vehicle demands.

Wide Compatibility: Supports a broad range of EV models and charging standards

Significant Advantages:

Convenience: Greatly reduces waiting times, getting drivers back on the road quickly.

Efficiency Enhancement: Optimizes power use through an intelligent scheduling system, improving charging efficiency.

Photovoltaic Storage and Charging



CSMS

— Your Intelligent Electric Vehicle Charging Network Partner



Market Positioning:

Supporting service providers committed to achieving leadership in the electric vehicle sector, enabling rapid market leadership.

Overview of Functions:

CSMS offers comprehensive end-to-end solutions designed to optimize charging operations, enhance user experience, and support flexible payment strategies.

Device Compatibility and Integrated Services:

High device compatibility and integrated services, supporting reduced total cost of ownership, scalability, rapid time to market, and out-of-the-box functionality.

Key Features

Operational Management:

Utilizes intelligent algorithms to resolve up to 80% of operational issues, supports remote intervention and self-healing, reducing the need for manual intervention.

Charging Management:

Advanced reporting features and simplified billing processes, optimizing billing and payment processing, enhancing return on investment.

Energy Management:

Uses dynamic optimization algorithms and smart energy management, supports V2G and V2X technologies to optimize energy flow and management.

End-User Services:

Provides advanced reporting and billing optimization, payment integration, and dynamic data visualization, enhancing user experience and satisfaction.



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