



Huizhou Olink Technology Co.,Ltd

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Domestic website : chaojicharger.com

Wire harness website : olinktek.com



Foreign Website Domestic Website Wire Harness Website

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About Olink

— about Us —

Huizhou Olink Technology Co.,Ltd.is a high-tech enterprise specializing in the research and development and production of new energy vehicle charging pile products. The company has an experienced professional technical team, a sound management system and a perfect quality system. It integrates product design and development, manufacturing, sales and service integrated management system to ensure the excellent performance and quality of the products.

We mainly produce various types of adapters, as well as Ac portable charging guns and charging piles of American, European,national and Tesla standards. With rich cross-border experience,our products are exported to North America,Europe, the Middle East and Southeast Asian countries,and we supply independent station sellers of multiple cross-border e-commerce platforms (amazon, aliexpress, ozon). At present, we have 50+ product patent certificates and ISO9001, IATF16949 qualifications/certifications.

With excellent quality, reasonable price and perfect pre-sales and after-sales services,the Internet of Everything products are well received by customers at home and abroad and trusted by many well-known companies.Adhering to the tenet of " customer first, quality first",we are constantly innovatina and keeping pace with the times. we are willing to work with new and old customers to create a better future.



Long-term warranty



ODM & OEM Available



13 years of experience

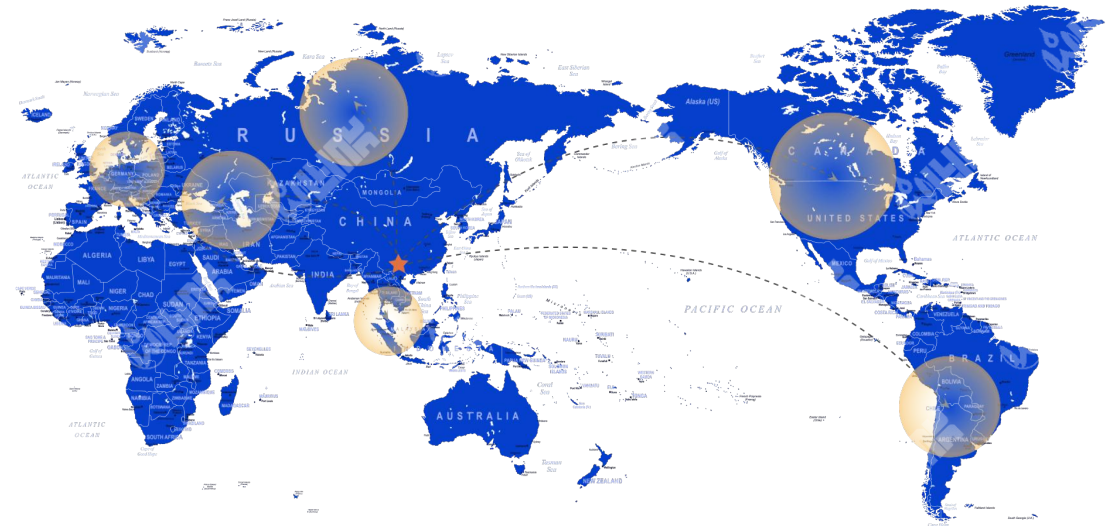


7X24 hours online service



Complete certificate

market



Since 2011,our electric vehicde charging solutions have helped thousands of forward-thinking businesses around the world enter the electric vehicle industry and realize their Goal By 2020, our customers and partners will help us install one million charging ports, making transportation simpler and more convenient.

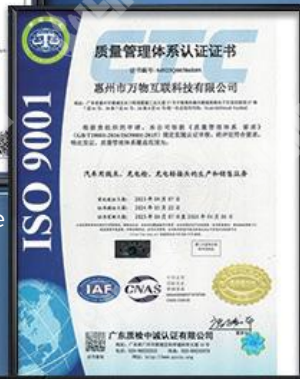


Honors and Qualifications

ADVANTAGE



CE certificate



ISO 9001 Certificate



16949 Certificate



TUV certificate



FCC-Certificate



Product Catalog

- 01 Company Introduction
- 02 Participate in exhibitions
- 03 Honors and Qualifications
- 04 Table of contents
- 05 ~ 09 Ev portable charging series
- 10 ~ 15 Wall mounted charging pile series
- 16 ~ 34 Ev charging extension cables series
- 35 ~ 40 Charging gun cables series





J1772 Portable EV Charger (Ver.1)

TYPE: J1772 Portable EV Charger

Rated Current: 16A/32A

Rated Voltage : 240VAC

Contact Impedance : 0.5 mΩ Max

Fireproof Grade of Rubber Shell : UL94V-0

Mechanical Life(unloaded plugged) : >10000

Waterproof Grade: IP55(Mating)

Plastic Shell: Thermoplastic Plastic

Conductor: Copper alloy, silver plated surface

Working Environment Temperature: -30°C~+50°C

Wire length: 5m ± 200mm

Gun Optional



TYPE2 Portable EV Charger (Ver.3)

TYPE: TYPE2 Portable EV Charger

Rated Current: 16A/32A

Rated Voltage : 250VAC

Contact Impedance : 0.5 mΩ Max

Fireproof Grade of Rubber Shell : UL94V-0

Mechanical Life(unloaded plugged) : >10000

Waterproof Grade: IP55(Mating)

Plastic Shell: Thermoplastic Plastic

Conductor: Copper alloy, silver plated surface

Working Environment Temperature: -30°C~+50°C

Wire length: 5m ± 100mm

Gun Optional



GBT Portable EV Charger (Ver.2)

TYPE: GBT EV Charger Portable

Rated Current: 16A/32A

Rated Voltage : 220VAC

Contact Impedance : 0.5 mΩ Max

Fireproof Grade of Rubber Shell : UL94V-0

Mechanical Life(unloaded plugged) : >10000

Waterproof Grade: IP55(Mating)

Plastic Shell: Thermoplastic Plastic

Conductor: Copper alloy, silver plated surface

Working Environment Temperature: -30°C~+50°C

Wire length: 5m ± 100mm

Gun Optional



NACS Portable EV Charger (Ver.4)

TYPE: NACS EV Charger portable style1

Rated Current: 8-16A

Rated Voltage : 240VAC

Contact Impedance : 0.5 mΩ Max

Fireproof Grade of Rubber Shell : UL94V-0

Mechanical Life(unloaded plugged) : >10000

Waterproof Grade: IP55(Mating)

Plastic Shell: Thermoplastic Plastic

Conductor: Copper alloy, silver plated surface

Working Environment Temperature: -30°C~+50°C

Wire length: 5m ± 100mm

Gun Optional





Portable EV Charger

Charger Box Optional



Ver.1:22*9*5 (cm)



Ver.2:21*10*5.5 (cm)



Ver.3:23*8*8 (cm)



Ver.4:23.5*7.5*5 (cm)



Ver.5:22*10*6 (cm)



Ver.6:22.5*9.5*5 (cm)



Ver.7:20*8.2*4.7 (cm)



Ver.8:20*9*5.5 (cm)



Ver.9:22.5*9.5*5 (cm)

Socket Plug for Different Standard

Socket Plug Optional

09

EV portable charging series



EU Input Plug (TUV certified IP44)

Socket Plug Optional

10

Wall mounted charging pile series



14-50P 14-60P Certified

Socket Plug Optional



Wall-mounted Plug for TYPE1

Wall-mounted Plug for TYPE2



CEE PLUG
Current: 32A~60A



Hardwire



CEE PLUG
3Pin 32A



CEE PLUG
5Pin 32A



Hardwire

Wall-Mounted AC EV Charger

GBT/ J1772/ TYPE2/ NACS Plug Optional



● RED

● BLACK

Gun Optional



J1772



TYPE2



GBT



NACS

Product Model:O1-OLINK

Rated Voltage	AC220V/50HZ(7/14KW)	
Input Voltage	240V (7KW、11KW)	380V(22KW)
Rated Power	1-P/ 7KW	3-P/ 22KW
Rated Current	32A (1-P)	16A/32A (3-P)
Rated Voltage	1-P/ 220-240V	3-P/ 380-415V
Cable Length	5m/6m/7m (Optional)	
Installation method	Wall-mounted / Column (Optional)	
Shell Materials	Thermoplastic Plastic	
Dimension		
Column Dimension		
Device Function	Play & Plug, RFID Card, Ethernet, 4G, WIFI, LED/LCD (Optional)	
Security Protection	Leakage protection, over-voltage, under-voltage, over-current and short-circuit protection functions	



Column



Wall hanging

Wall-mounted EV Charger Box

Box Optional

13

Wall mounted charging pile series



Product Model: O2-OLINK



Product Model: O3-OLINK



Product Model: O4-OLINK



Product Model: O5-OLINK



Product Model: O6-OLINK



Product Model: O7-OLINK



Product Model: O8-OLINK



Product Model: O9-OLINK



Product Model: 10-OLINK

TYPE: Type2 Wall-Mounted AC EV Charger

11-OLINK



14

Wall mounted charging pile series

Product Model: 11-OLINK

Rated Voltage	220-240V (1-P)	380-415V (3-P)	380-415V (3-P)
Rated Power	7.4kW (1-P)	11kW (3-P 16A)	22kw(3-P 32A)
Rated Current	32A (1-P)	16A, 32A (3-P)	16A, 32A (3-P)
Connection	Wi-Fi, LAN,4G, Bluetooth		
Security Protection	Overcurrent, Overvoltage, Undervoltage, Leakage Protection		
IP & IK Rating	IP55, IK10		
Operation Temperature	-30°C to 55°C		
Dimension	230*215*149 (mm)		

TYPE2 Wall-mounted EV Charger (Ver.3)

Gun Optional

15

Wall mounted charging pile series



Product Model: 12-OLINK

Rated Voltage	220-240V (1-P)	380-415V (3-P)	380-415V (3-P)
Rated Power	7.4kW (1-P)	11kW (3-P 16A)	22kW(3-P 32A)
Rated Current	32A (1-P)	16A, 32A (3-P)	16A, 32A (3-P)
Connection	Wi-Fi, LAN,4G, Bluetooth		
Security Protection	Overcurrent, Overvoltage, Undervoltage, Leakage Protection		
IP & IK Rating	IP55, IK10		
Operation Temperature	-30°C to 55°C		
Dimension	387*217*135(mm)		

OLINK DC STATION

Innovation on demands

16

EV charging extension cables series



DC 20-80kW with Dual Gun

DC 20-80kW dual gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	80KW
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015, CCS, CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Shell Color	White/ Gray	
Dimension	630mm*255mm*1500mm	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T, CCS, CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 20-120kW with Dual Gun

DC 20-120kW dual gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	80KW 120KW
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Shell Color	White/ Gray	
Dimension	630mm*255mm*1500mm	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 80-160kW with Dual Gun

DC 80-160kW dual gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

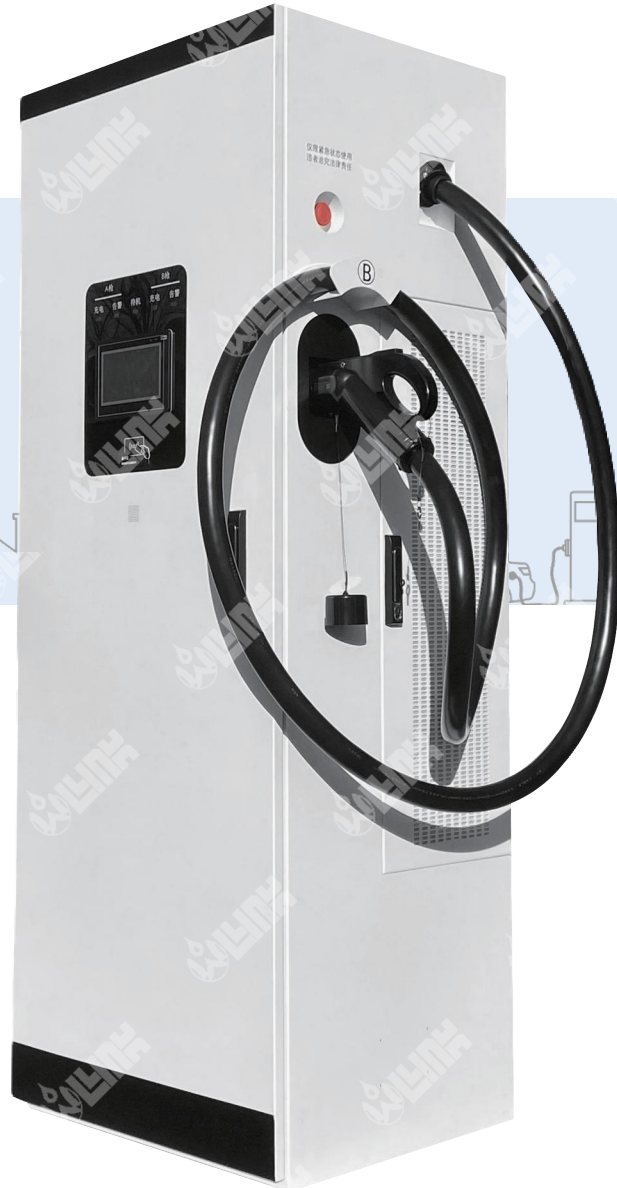
Input Voltage	AC380 15% (TN-S)		AC380 20% (TN-S)	
Output Power	40KW	80KW	120KW	160KW
Output Current	0 to 133A (20KW)	66.7A (30KW)	100A (40KW)	133A (160KW, 240KW)
Output Voltage	200 - 1000VDC			
Connection	4G, Bluetooth, Ethernet			
User Authentication	APP, RFID Card, Credit Card			
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection			
IP Rating	IP54			
Charging Port	GB/T 20234.2-2015, CCS, CHAdeMO, NACS			
Cable Length	5 meters (can be customization)			
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C			
Shell Color	White/ Gray			
Dimension	700mm*500mm*1900mm			
LCD	7-inch			
Working Temperature	-20°C to 50°C			
Relative Humidity	5% - 95% RH (non-condensing)			
Communication Protocols	OCPP 1.6 / OCPP 2.0			
Output Standard	GB/T, CCS, CHAdeMO, NACS			

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 120-240kW with Dual Gun

DC 120-240kW dual gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)		AC380 20% (TN-S)	
Output Power	40KW	80KW	120KW	160KW
Output Current	0 to 133A (20KW)	66.7A (30KW)	100A (40KW)	133A (160KW, 240KW)
Output Voltage	200 - 1000VDC			
Connection	4G, Bluetooth, Ethernet			
User Authentication	APP, RFID Card, Credit Card			
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection			
IP Rating	IP54			
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS			
Cable Length	5 meters (can be customization)			
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C			
Shell Color	White/ Gray			
Dimension	700mm*600mm*1900mm			
LCD	7-inch			
Working Temperature	-20°C to 50°C			
Relative Humidity	5% - 95% RH (non-condensing)			
Communication Protocols	OCPP 1.6 / OCPP 2.0			
Output Standard	GB/T , CCS , CHAdeMO, NACS			

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 80-160KW with Triple Gun Station

DC 80-160kW three gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)		
Output Power	40KW	80KW	120KW	160KW
Output Current	0 to 133A (20KW)	66.7A (30KW)	100A (40KW)	133A (160KW, 240KW)
Output Voltage	200 - 1000VDC			
Connection	4G, Bluetooth, Ethernet			
User Authentication	APP, RFID Card, Credit Card			
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection			
IP Rating	IP54			
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS			
Cable Length	5 meters (can be customization)			
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C			
Shell Color	White/ Gray			
Dimension	700mm*600mm*1900mm			
LCD	7-inch			
Working Temperature	-20°C to 50°C			
Relative Humidity	5% - 95% RH (non-condensing)			
Communication Protocols	OCPP 1.6 / OCPP 2.0			
Output Standard	GB/T , CCS , CHAdeMO, NACS			

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 20-40KW with Single Gun Station

DC 20-40kW three gun integrated type



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Shell Color	White/ Gray	
Dimension	700mm*600mm*1900mm	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 20KW Mobile Station

DC small DC 20KW movable charging station



● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	20KW	
Output Current	0 to 133A (20KW)	
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Dimension	550mm*240mm*390mm (Except for wheels)	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC 20-80KW with Dual Gun Mobile Station

DC 20-80kW dual gun integrated mobile pile



31

EV charging extension cables series

32

EV charging extension cables series

● Summary

This series of DC charging station has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	80KW
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Shell Color	White/ Gray	
Dimension	650mm*750mm*1000mm	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

DC Wall-mounted/ Column 20-40KW with Single Gun Station

Wall mounted column DC 20-40kW single gun integrated type

DC Wall-mounted/ Column 20-40KW with Single Gun Station

● Summary

This series of DC charging station adopts wall/column design, which has simple and generous appearance, stable frame design, complete functional configuration, and charging speed is flexibly configured according to the module. Friendly human-computer interaction interface is convenient for users to operate, modular design is convenient for long-term maintenance of the equipment. Our DC charging station series is a high-efficiency equipment suitable for all kinds of new energy charging station needs.

● Parameter

DC POWER STATION

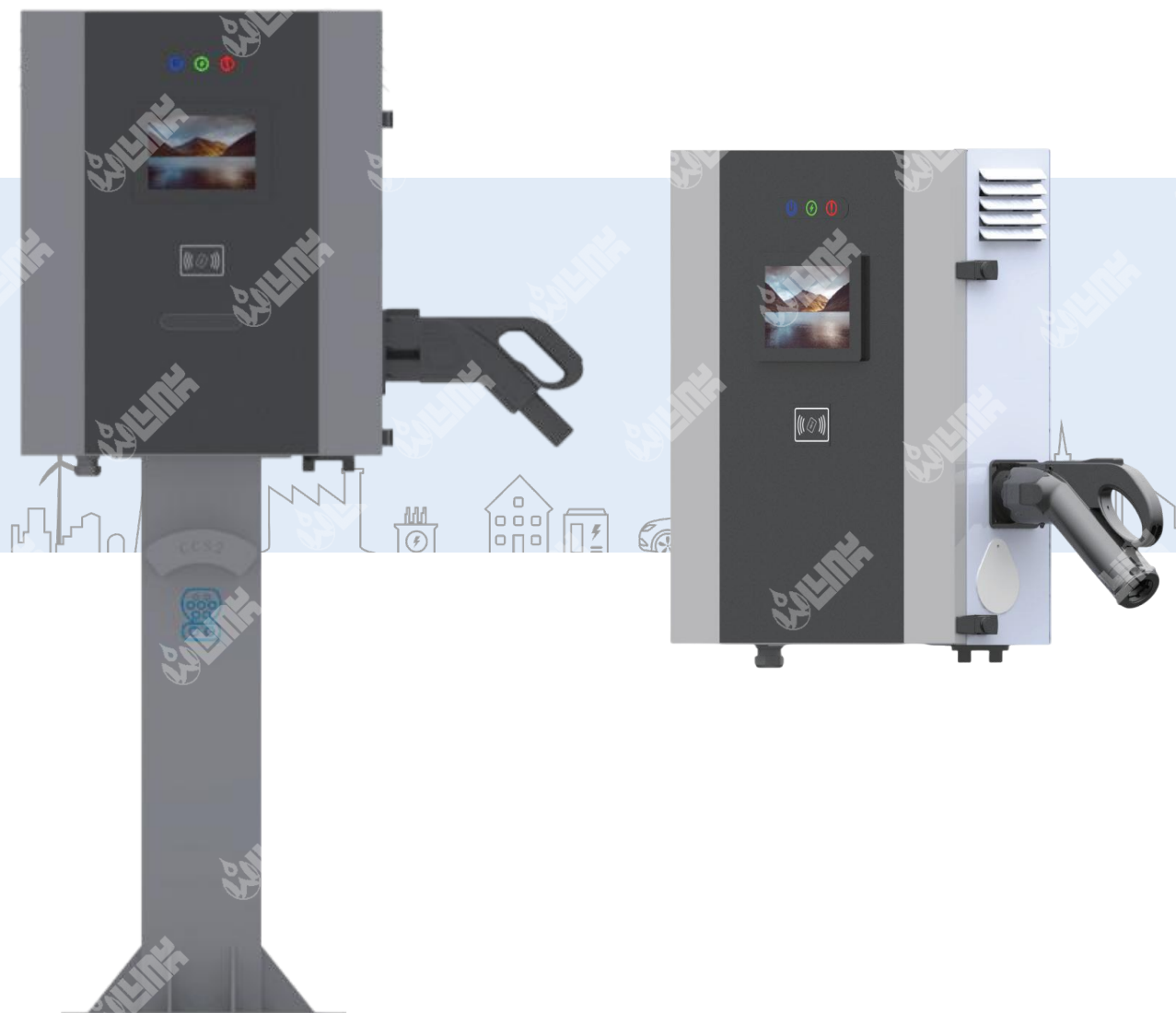
Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ Short-circuit/ Surge/ Leakage protection	
IP Rating	IP54	
Charging Port	GB/T 20234.2-2015 , CCS , CHAdeMO, NACS	
Cable Length	5 meters (can be customization)	
Working Environment	Max. altitude: ≤2000m; Temperature: -20°C~50°C	
Shell Color	White/ Gray	
Dimension	596.3mm*205.5mm*620.5mm	
LCD	7-inch	
Working Temperature	-20°C to 50°C	
Relative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

● Application scenarios

- 1. Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 2. Public places:** large, medium and small charging stations, all kinds of public places with electric vehicle parking spaces, such as shopping plazas, high-speed service areas, stations, docks and other transportation hub areas.
- 3. Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.

33

EV charging extension cables series



34

EV charging extension cables series



American standard AC charging cable

Type: J1772AC Charger with Cable(16A-80A)

Rated current: 16A-80A

Rated voltage: 240VAC

Contact impedance: 0.5 mΩ Max

Fire rating of plastic shell: UL94V-O

Mechanical life: no-load plugging and unplugging >10000

Waterproof grade: IP54 (after plugging)

Housing: Thermoplastic

Conductor: Copper alloy, silver plated

Working environment temperature: -30°C~+50°C

Wire length: 6m ± 100mm



National standard AC charging cable

Type: GBT AC Charger With Cable

Rated current: 16A-63A Rated

voltage: 220VAC Contact

impedance: 0.5 mΩ Max

Shell fire rating: UL94V-O Mechanical life: No-load

plugging >10000

Waterproof grade: IP55 (after mating)

Shell: Thermoplastic plastic

Conductor: Copper alloy, silver-plated

surface Working temperature: -30°C~+50°C

Wire length: 6m ± 100mm



Tesla charging gun cable

Type: NACS Charger with Cable(16A-80A)

Rated current: 16A-80A

Rated voltage: 240VAC

Contact impedance: 0.5 mΩ Max

Fire rating of plastic shell: UL94V-O

Mechanical life: no-load plugging and unplugging >10000

Waterproof grade: IP55 (after plugging)

Housing: Thermoplastic

Conductor: Copper alloy, silver plated

Working environment temperature: -40°C~+80°C

Wire length: 5m ± 100mm



European standard AC charging cable

Type: Type2 AC Charger with Cable

Rated current: 16A-63A Rated

voltage: 250VAC Contact

impedance: 0.5 mΩ Max

rating: UL94V-O

Mechanical life: No-load plugging >10000

Waterproof grade: IP54 (after mating)

Shell: Thermoplastic plastic

Conductor: Copper alloy, silver-plated

Working temperature: -30°C~+50°C

Wire length: 5m ± 100mm



NACS



Tesla DC charging cable

Type: NACS DC Charging Cable

Rated current: 250A (large DC)

Insulation resistance: $\geq 1000\text{m}\Omega$, DC 1000V

Plugging life: ≥ 10000 times

Insertion force: $\leq 10\text{ON}$

Working temperature: $-30^{\circ}\text{C}\sim+50^{\circ}\text{C}$

Protection level: IP67



CCS1



American standard DC charging cable

Type: CCS2 Dc Charger Cable

Rated current: 250A Max

Rated voltage: 1000VDC

Contact impedance: $0.5\text{ m}\Omega$ Max

Fire rating of plastic shell: UL94V-0

Mechanical life: no-oad plugging and unplugging >10000

Waterproof grade: IP55 (after plugging)

Housing: Thermoplastic

Conductor: Copper alloy, silver plated

Working environment temperature: $-30^{\circ}\text{C}\sim+50^{\circ}\text{C}$

Wire length: $5\text{m} \pm 100\text{mm}$



NACS



Tesla female charging cable

Type: NACS female Charging Cable

Rated current: 16-80A

Insulation resistance: $\geq 100\text{m}\Omega$, 500V DC

Holding force: Pull-off force after main line

terminal and cable riveting: $\geq 45\text{ON}$

Plugging life: ≥ 10000 times

Insertion force: $\leq 10\text{ON}$

Working temperature: $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$

Protection level: IP65



CCS2



European standard DC charging cable

Type: CCS2 DC Charger Cable

Rated current: 250ADC

Rated voltage: 1000VDC

Contact impedance: $0.5\text{ m}\Omega$ Max

Fire rating of plastic shel: UL94V-0

Mechanical life: no-oad plugging and unplugging >10000

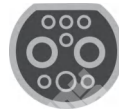
Waterproof grade: IP54 (after plugging)

Housing: Thermoplastic

Conductor: Copper alloy, silver plated

Working environment temperature: $-30^{\circ}\text{C}\sim+50^{\circ}\text{C}$

Wire length: $5\text{m} \pm 20\text{mm}$



GBT

National standard DC charging cable

Type: GBT DC Charger Cable

- Rated current: 250A Max
- Rated voltage: 1000VDC
- Contact impedance: 0.5 mΩ Max
- Fire rating of plastic shell: UL94V-0
- Mechanical life: no-oad plugging and unplugging >10000
- Waterproof grade: IP55 (after plugging)
- Housing: Thermoplastic
- Conductor: Copper alloy, silver plated
- Working environment temperature: -30°C~+50°C
- Wire length: 5m ± 100mm

Five charging standards and charging ports

	American Standard	Japanese Standard	European Standard	National Standard	Tesla
Alternating current (AC)					
	J1772 (Type 1)	J1772 (Type 1)	(Type 2)	GBT	NACS
Direct current (DC)					
	CCS1	CHAdeMo	CCS2	GBT	



CHAdeMo

Japanese standard DC charging cable

Type: CHAdeMO DC Charger Cable

- Rated current: 150A Max
- Rated voltage: 500VDC
- Contact impedance: 0.5 mΩ Max
- Fire rating of plastic shell: UL94V-0
- Mechanical life: no-oad plugging and unplugging >10000
- Waterproof grade: IP55 (after plugging)
- Housing: Thermoplastic
- Conductor: Copper alloy, silver plated
- Working environment temperature: -30°C~+50°C
- Wire length: 5m ± 20mm

