

## Danyang Winpower Wire and Cable Mfg Co., Ltd



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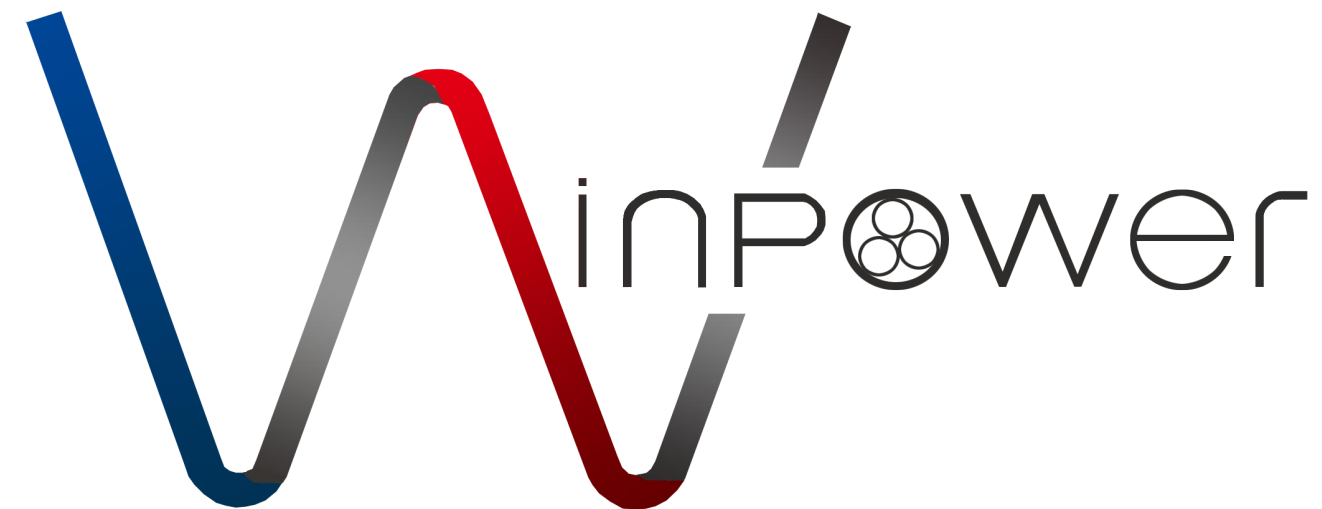
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# Honors and Qualifications

## ADVANTAGE

## Product Catalog

01

02



TUV certificate



CE certificate



ISO 9001 Certificate



16949 Certificate



FCC-Certificate



03 ~ 09 Ev portable charging series

10 ~ 13 Wall mounted charging pile series

14 ~ 32 Ev charging extension cables series

33 ~ 38 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-O

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



J1772



TYPE2



GBT



NACS



## 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-O

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



J1772



TYPE2



GBT



NACS

## 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-O

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



J1772



TYPE2



GBT



NACS



## 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-O

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



J1772



TYPE2



GBT



NACS





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

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EV portable charging series

 14-60P 60A 125/250V	 14-50P 50A 125/250V	 10-50P 50A 125/250V	 10-30P 30A 125/250V	 6-50P 50A 250V	 6-30P 30A 250V
 6-20P 20A 250V	 5-20P 20A 125V	 EU 32A 250V	 EU 16A 250V	 Israel 16A 250V	 Israel 16A 250V
 Italy 16A 250V	 UK/Singapore/Malaysia/Saudi 13A 250V	 EU 16A 250V	 Swiss Waterproof 16A 250V	 Swiss 16A 250V	 Nation 32A 250V
 Nation 16A 250V	 Indonesia 16A 250V	 Thailand 16A 250V	 Thailand 16A 250V	 India 16A 250V	 South Africa 16A 250V
 Argentina 20A 250V	 Denmark 10A 250V	 Australia 20A 250V	 Brazil 16A/20A 250V	 Russia 16A 250V	 Korea 16A 250V

EU Input Plug (TUV certified IP44)

Socket Plug Optional



14-50P 14-60P Certified


Socket Plug Optional



Wall-mounted Plug for TYPE1

  
CEE PLUG  
Current:32A~60A Hardwire |

Wall-mounted Plug for TYPE2

  
CEE PLUG  
3Pin 32A CEE PLUG 5Pin 32A | Hardwire |



Wall-Mounted AC EV Charger

GBT/ J1772/ TYPE2/ NACS Plug Optional

09

Wall mounted charging pile series



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	

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Wall mounted charging pile series



Column

Wall hanging



Wall-mounted EV Charger Box

Box Optional

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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



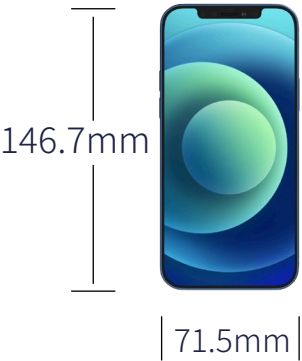
Product Model: O9-OLINK



Product Model: 10-OLINK

TYPE: Type2 Wall-Mounted AC EV Charger

11-OLINK



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)		

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Wall mounted charging pile series

TYPE2 Wall-mounted EV Charger (Ver.3)

Gun Optional

13

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

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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℃~50℃		
Shell Color	White/ Gray		
Dimension	630mm*255mm*1500mm		
LCD	7-inch		
Working Temperature	-20℃ to 50℃		
Ralative 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 , CHAdMO, 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		
Ralative Humidity	5% - 95% RH (non-condensing)		
Communication Protocols	OCPP 1.6 / OCPP 2.0		
Output Standard	GB/T , CCS , CHAdMO, NACS		

## Application scenarios

- Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 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.
- 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			
Ralative Humidity	5% - 95% RH (non-condensing)			
Communication Protocols	OCPP 1.6 / OCPP 2.0			
Output Standard	GB/T , CCS , CHAdeMO, NACS			

## Application scenarios

- Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 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.
- 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			
Ralative 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



## DC 80-160KW with Triple Gun 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	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			
Ralative 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



## DC 20-40KW with Single Gun 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	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	
Ralative Humidity	5% - 95% RH (non-condensing)	
Communication Protocols	OCPP 1.6 / OCPP 2.0	
Output Standard	GB/T , CCS , CHAdeMO, NACS	

### Application scenarios

- Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 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.
- 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

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— Ev charging extension cables series —



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— 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	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	
Ralative 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



## 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

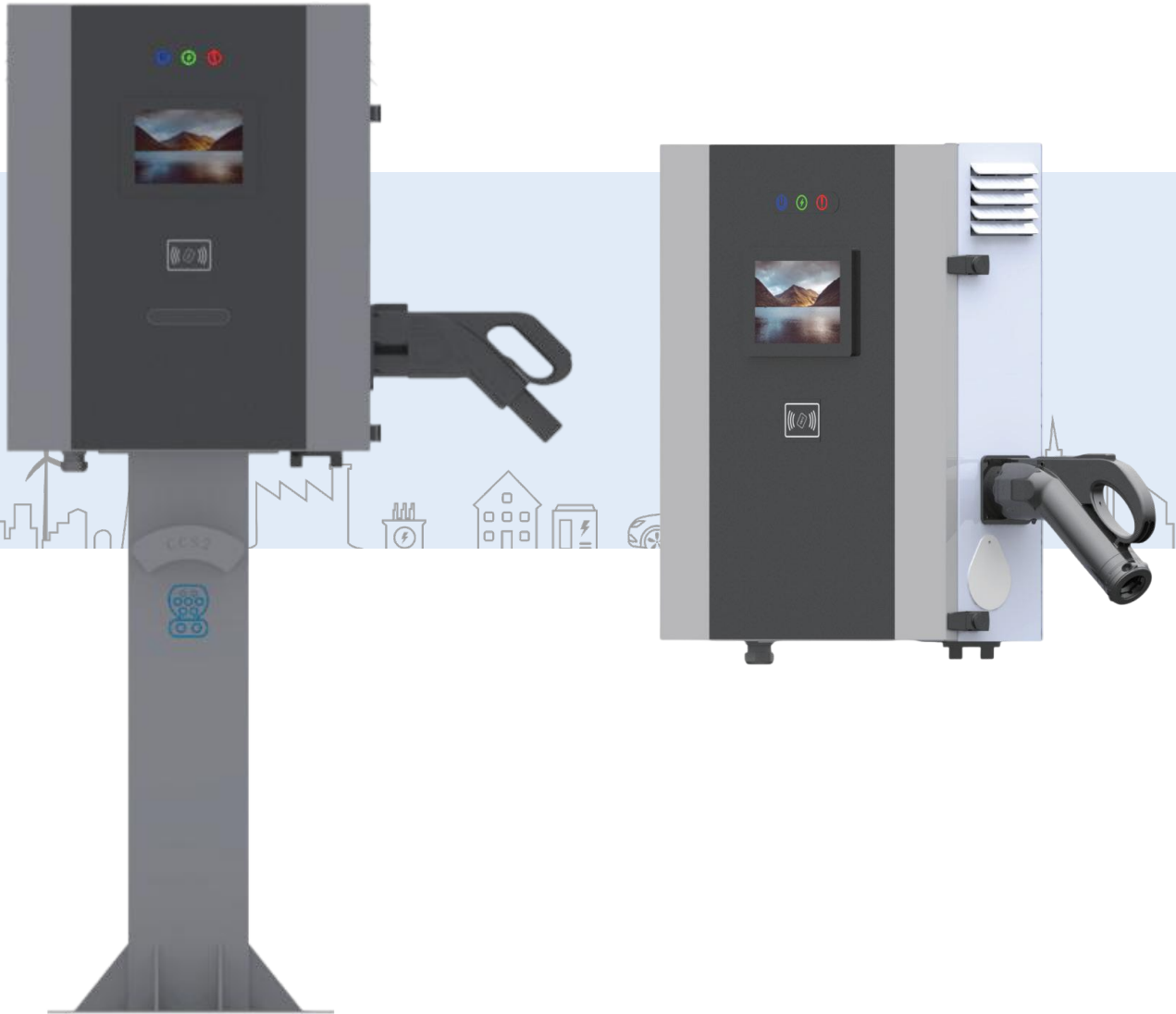
Input Voltage	AC380 15% (TN-S)	AC380 20% (TN-S)
Output Power	40KW	80KW
Output Current	0 to 133A (20KW)	66.7A (30KW) 100A (40KW)
Output Voltage	200 - 1000VDC	
Connection	4G, Bluetooth, Ethernet	
User Authentication	APP, RFID Card, Credit Card	
Security Protection	Over-voltage/ Under-voltage/ Over-current/ 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

- Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 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.
- 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



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

- Community and centralized parking lot:** applicable to the charging needs of community residential areas and centralized parking lots.
- 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.
- Commercial and real estate projects:** applicable to real estate and engineering construction acceptance needs to meet the charging demand in different scenarios.





## 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:  $\geq 10000$  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:  $\geq 10000$  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-O

Mechanical life: no-load 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	
Direct current (DC)					
	CCS1	CHAdeMo	CCS2	GBT	NACS



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-O

Mechanical life: no-load 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

