Energize
We energize the future

ENERGIZE EV CHARGER

We energize the future

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We energize the future

About ENERGIZE

ENERGIZE is a company that is a pioneer and leader in the field of building turnkey solar photovoltaic power plants in Serbia.

Since our founding in 2012, we have achieved:

- **90+ MWp** of installed photovoltaic power plants
- **40+ MWh** of storage solutions
- **250,000+** photovoltaic modules
- **1,500+** inverter units
- **60,000+** battery blocks
- **500,000+** low-voltage equipment units
- **300+** production process protection systems
- **200+** solar LED lighting locations
- **150+** functional facilities

We treat every investment as our own, evaluating each project using the Total Cost of Ownership (TCO) principle as a mandatory part of the assessment, with an operational horizon of 30+ years.

We provide our clients with the highest quality equipment and services, specialized engineering expertise, and the best warranty coverage available on the market.

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Contents

Energize Comprises a set of products and solutions designed to facilitate Electric Vehicle (EV) Charging. We aim to provide user-friendly solutions for electric vehicle charging in different scenarios, such as urban streets, intercity roads and public or private car parking lots, for multiple or single users. our product portfolio offers a wide product range that covers slow charging (AC) and fast charging (DC).

Portable AC EV Charger

Portable AC EV Charger

This CE-certified Energize portable AC EV Charger enables convenient and satisfying charging experience with OLED screen and comprehensive protection.

Product Advantages

IP66 Waterptoof

OLED Screen

Full Protection

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Model Selection

Portable AC EV Charger	BCPP-A1-16 European standard
	
Maximum Power	3.7kW
Input/Output Volltage	AC230V 1 - Phase
Charging Current Range	8A - 16A
Frequency	50HZ/60HZ
Display	OLED Screen + LED Light
DLB	⊗
Wall-Mounted	⊗
Adjustable Current	✓
Timed Charging	✓
Plug Option	✓
Weekly Reservation Charging	⊗
History Charging Records	⊗
Bluetooth	⊗
WiFi	⊗
APP	⊗
CP Signal Abnormal Protection	✓
Over Voltage Protection	✓
Under Voltage Protection	✓
Over Current Protection	✓
Leakage Protection	✓

✓ Standard

○ Optional

⊗ Without

Over Temperature Protection	✓
Relay Adhesion Protection	✓
Lightning Protection	✓
Fire Protection	✓
Anti-Pressure Protection	✓
Ground Protection	✓
Working Life	< 10000 Times
Plug Cable Length	1m
Total Length	7m As Standard (Customized Length Available)
IP Protection	IP66
Operating Temperature	-30°C~+50°C
Storage Temperature	-30°C~+85°C
Operating Alititude	< 2000m

Plug Types

	EU (German)	AU	ZA	UK	BRA	USA
						
Model Type	ZH-3	YP-39A	ZH-70A	YP-61A	ZH-72B	ZH-02
Current/Voltage	16A/250V~	20A/250V~	16A/250V~	13A/250V~	16A/250V~	15A/125V
Wire	HO7BZ5-F 3G 2.5mm²	HO5VV-F 3G 2.5mm²	HO7RN-F 3G 2.5mm²	HO5VV-F 3G 2.5mm²	HO7RN-F 3G 2.5mm²	SJ 14AWG*3C*2.08mm²
Material	P.V.C	P.V.C	P.V.C	P.V.C	P.V.C	N.P.C-45P

AC EV Charger

AC EV Charger

This product is an electric vehicle charger that provides a maximum of 9kW / 12kW AC output.

Product Advantages

- Type 3R
- LCD Screen
- Full Protection

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Model Selection

AC EV Charger

Model Number	BCPP-A1-40	BCP-A1-50
		
Charging Method	Plug and Play	
Maximum Power	9.6kW	12kW
Rated Voltage	208/240 Vac, single phase	208/240 Vac, single phase
Rate Charging Current	6-40A	6-50A
Input Frequency	50/60Hz	50/60Hz
Display	LED Lights + LCD Screen	
Operation Method	Touch Key - Press	
CP Signal Abnormal Protection	✓	✓
Over Voltage Protection	✓	✓
Under Voltage Protection	✓	✓
Over Current Protection	✓	✓
Leakage Protection	✓	✓
Relay Adhesion Protection	✓	✓
Over Temperature Protection	✓	✓
Lightning Protection	✓	✓
Ground Protection	✓	✓
Operating Temperature	-30°C~+50°C	
Storage Temperature	-40°C~+85°C	
Humidity	-5%~95%	

✓ Standard

○ Optional

⊗ Without

Gross Weight	4.8kg	5.5kg
Operating Altitude	< 2000m	
Ingress Protection	Type 3R	
Size Of Control Box (W x H x D))	106mm x 304mm x 89.5mm	

Supported plug models for BCPP-A1-40

Model	KEC -17 (American Plug)
Main Material	TPU, Copper
Rate Voltage	250V
Rate Current	50A
IP-class	IP55

V2L Portable
AC EV Charger

V2L Portable AC EV Charger

The EV charger is designed according to I EC 62752 and IEC 61851-21-2 standards, mainly composed of control box, charging gun, power plug, etc. It is a portable electric vehicle charging device. It allows car owners to charge electric cars anywhere using standard home power port, with high efficiency and portability. In addition, users can also switch the charging pile to the external power supply connector of the electric vehicle by replacing the plug and plug device of the charging pile, realizing the function that the electric vehicle can provide electricity to the external load of the vehicle, namely V2L (vehicle-to-load).

Product Advantages

IP65 Waterproof

OLED Screen

Full Protection

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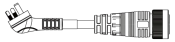
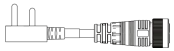
Model Selection

Portable AC EV Charger	BCPP-A1-16 European Standard
	
Maximum Power	3.7kW
Rated Input Voltage	AC230V 1 - Phase
Rated Output Voltage	AC230V 1 - Phase
Rated Charging Current Range	8A - 16A
Rating Discharge Current Range	8A
Frequency	50HZ/60HZ
Display	OLED Screen + LED Light
Adjustable Current	✓
Timed Charging	✓
Plug Option	✓
CP Signal Abnormal Protection	✓
Over Voltage Protection	✓
Under Voltage Protection	✓
Over Current Protection	✓
Leakage Protection	✓
Over Current Protection	✓
Relay Adhesion Protection	✓
Lightning Protection	✓
Fire Protection	✓
Anti-Pressure Protection	✓
Ground Protection	✓
Working Life	< 10000 times
Plug Cable Length	0.5m

✓ Standard ○ Optional ⊗ Without

Powe Strip Cable Length	0.5m
Total Length	7m
IP Protection	IP65
Operating Temperature	-30°C~+50°C
Storage Temperature	-40°C~+85°C
Operating Altitude	< 2000m

Plug Types

	EU (German)	AU	ZA
			
Model Type	ZH-3	ZH-41AA	ZH-70A
Current/Voltage	16A/250V~	10A/250V~	16A/250V~
Wire	HO7RN-F 3G 2.5mm²	HO7BZ5-F 3G 2.5mm²+2G 0.5m²	HO7RN-F 3G 2.5mm²
Material	P.V.C	P.V.C	P.V.C

	UK	BRA
		
Model Type	ZH-61B	ZH-72B
Current/Voltage	13A/250V~	20A/250V~
Wire	HO7BZ5-F 3G 2.5mm²	HO7RN-F 3G 2.5mm²+2G 0.5m²
Material	P.V.C	P.V.C

Power Strip Types

Model Type	HT-GBK03
Current/Voltage	16A/250V
Wire	HO7BZ5-F 3G 2.5mm²
Material	P.V.C

Portable +
Wall-Mounterd 2 In 1

Portable + Wall-mounted 2 in 1

The ENERGIZE Smart Portable & Wall-mounted AC EV charger features connectivity of Bluetooth and Wi-Fi, along with App control capability. It allows car owners to charge their EVs using a standard household power outlet anywhere, offering both efficiency and portability.

Product Advantages

- More Connectors
- Wall-Mounted & Portable
- 4.3-Inch Touch Screen
- Bluetooth & WiFi
- IP65 Waterproof
- Full Protection
- Wireless DLB Solar Compatible

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Model Selection

Portable + Wall-Mounterd 2 In 1

Portable AC EV Charger	BCPP-A2N-32	BCPP-AT2N-32
	European Standard	
		
Maximum Power	7.4kW	22W
Input/Output Voltage	AC230V 1 - Phase	AC400V 3 - Phase
Charging Current Range	6A-32A	6A-32A
Frequency	50HZ/60HZ	
Display	4.3-Inch touch screen +LED Light	
DLB	○	○
Wall-Mounted	✓	✓
Adjustable Current	✓	✓
Timed Charging	✓	✓
Plug Option	✓	✓
Weekly Reservation Charging	✓	✓
History Charging Records	✓	✓
Bluetooth	✓	✓
Wi-Fi	✓	✓
APP	✓	✓
CP Signal Abnormal Protection	✓	✓
Over Voltage Protection	✓	✓
Under Voltage Protection	✓	✓
Over Current Protection	✓	✓
Leakage Protection	✓	✓
Over Temperature Protection	✓	✓
Relay Adhesion Protection	✓	✓

✓ Standard

○ Optional

⊗ Without

Lightning Protection	✓	✓
Fire Protection	✓	✓
Anti-Pressure Protection	✓	✓
Ground Protection	✓	✓
Standards	IEC 62752, IEC 61851-21-2	
Working Life	< 10000 times	
Plug Cable Length	30m	
Total Length	7m as standard (Customize length available)	
IP Protection	IP65	
Operating Temperature	-30°C - + 50°C	
Storage Temperature	-40°C - 85°C	
Operating Altitude	< 2000m	

Plug Types

	EU (German)	AU	ZA	UK	BRA	USA
						
Model Type	ZH-3	YP-39A	ZH-70A	YP-61A	ZH-72B	ZH-02
Current/Voltage	16A/250V~	20A/250V~	16A/250V~	13A/250V~	16A/250V-	15A/125V
Wire	HO7BZ5-F 3G 2.5mm²	HO5VV-F 3G 2.5mm²	HO7RN-F 3G 2.5mm²	HO5VV-F 3G 2.5mm²	HO7RN-F 3G 2.5mm	SJ 14AWG*3C*2.08mm²
Material	P.V.C	P.V.C	P.V.C	P.V.C	P.V.C	N.P.C-45P
						
Model Type	TYPR285	TYPR281	TYPR235	TYPR231	Three-phase cable/0.9M	Single-phase cable/0.9M
Current/Voltage	32A, 380-415V (3 phase)	32A, 200-250V (1 phase)	16A, 200/346-240/415V (3 phase)	16A, 200-250V (1phase)	32A/400v (3phase)	32A/230v (1phase)
Wire	HO7BZ5-F 5G 6mm²+ 1G 0.75mm²	HO7BZ5-F 3G 6mm²+ 1G 0.75mm²	HO7BZ5-F 5G 2.5mm²+ 1G 0.75mm²	HO7BZ5-F 3G 2.5mm²+ 1G 0.75mm²	HO7BZ5-F 5G 6mm²+ 1G 0.75mm²	HO7BZ5-F 3G 6mm²+ 1* 0.75mm²
Material	nylon	nylon	nylon	nylon	/	/

Basic AC EV Charger

Basic Wall-mounted AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC 61851-21-2 standard, it can be wallmounted, it can also be installed on a pedestal.

Product Advantages

- Wall-Mounted
- IP55/65 Rating
- RFID
- DLB
- Full Protection

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Model Selection

Basic AC EV Charger	BCP-A2D-L	BCP-A2D-L-E	BCP-B2D-L	BCP-B2D-L-E
				
Categorization	Basic AC EV Charger			
Maximum Power	7.4kW			
Input Voltage/ Output Voltage	AC230 1-Phase			
Input Frequency	50/60Hz			
Meter	Metering Chip			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✗	✗	✗	✗
PEN	✗	✓	✗	✓
APP	✗	✗	✗	✗
Bluetooth	✗	✗	✗	✗
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP65	IP55	IP55
Enviroment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			

✓ Standard

○ Optional

✗ Without

Maximum Altitude	< 2000m			
Input Current	32A			
Socket Type	/	/	Type 2	Type 2
Maximum Output Current	32A			
Efficiency	about 100%			
Working Huumidity	95% non-condensing			
Cable Length	5m	5m	/	/
Standards	IEC61851-1, IEC61851-21-2			
Starting	Auto-Start Standard / RFID card			

Model Selection

Basic AC EV Charger	BCP-A2D-L-16	BCP-B2D-L-16	BCP-A2D-L-E-16	BCP-B2D-L-E-16
				
Categorization	Basic AC EV Charger			
Maximum Power	3.7kW			
Input Voltage/ Output Voltage	AC230 1-Phase			
Input Frequency	50/60Hz			
Meter	Metering Chip			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✗	✗	✗	✗
PEN	✗	✗	✓	✓
APP	✗	✗	✗	✗
Bluetooth	✗	✗	✗	✗
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP55	IP65	IP55
Enviroment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			

✓ Standard

○ Optional

✗ Without

Maximum Altitude	< 2000m			
Input Current	16A			
Socket Type	/	Type 2	/	Type 2
Maximum Output Current	16A			
Efficiency	about 100%			
Working Huumidity	95% non-condensing			
Cable Length	5m	/	5m	/
Gross Weight	5.5kg	4kg	5.5kg	4kg
Standards	IEC61851-1, IEC61851-21-2			
Starting	Auto-Start Standard / RFID card			

Smart AC EV Charger

Smart Wall-mounted AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC 61851-21-2 standard, it can be wall-mounted, it can also be installed on a pedestal.

Product Advantages

- Wall-Mounted
- IP55/65 Rating
- Bluetooth & WiFi
- Smart APP
- DLB
- Full Protection

Order Your Style:

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Model Selection

Smart AC EV Charger	BCP-AT2N-L	BCP-AT2N-L-16	BCP-BT2N-L	BCP-BT2N-L-16
				
Categorization	Smart Version			
Maximum Power	22kW	11kW	22kW	11kW
Input Voltage/ Output Voltage	AC400 3-Phase			
Input Frequency	50/60Hz			
Meter	Metering Chip			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
APP	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP65	IP55	IP55
Efficiency	about 100%			
Working humidity	95% non- condensing			

✓ Standard

○ Optional

⊗ Without

Environment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Maximum Altitude	< 2000m			
Input Current	32A	16A	32A	16A
Socket Type	/	/	Type 2	Type 2
Maximum Output Current	32A	16A	32A	16A
Cable Length	5M	5M	/	/
Gross Weight	7KG	5.5KG	5KG	4KG
Standards	IEC61851-1, IEC61851-21-2			
User Management	Bluetooth/WiFi/Smart APP			
Starting	Auto-Start Standard / RFID card			

Model Selection

Smart AC EV Charger	BCP-A2N-L	BCP-A2N-L-16	BCP-B2N-L	BCP-B2N-L-16
				
Categorization	Smart Version			
Maximum Power	7.4kW	3.7kW	7.4kW	3.7kW
Input Voltage/ Output Voltage	AC230 1-Phase			
Input Frequency	50/60Hz			
Meter	Metering Chip			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
APP	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP65	IP55	IP55
Efficiency	about 100%			
Working humidity	95% non- condensing			

Environment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Maximum Altitude	< 2000m			
Input Current	32A	16A	32A	16A
Socket Type	/	/	Type 2	Type 2
Maximum Output Current	32A	16A	32A	16A
Cable Length	5M	5M	/	/
Gross Weight	7KG	5.5KG	5KG	4KG
Standards	IEC61851-1, IEC61851-21-2			
User Management	Bluetooth/WiFi/Smart APP			
Starting	Auto-Start Standard / RFID card			

✓ Standard

○ Optional

⊗ Without

Model Selection

Smart AC EV Charger	BCP-A2N-L-E	BCP-A2N-L-E-16	BCP-B2N-L-E	BCP-B2N-L-E-16
				
Categorization	Smart Version			
Maximum Power	7.4kW	3.7kW	7.4kW	3.7kW
Input Voltage/ Output Voltage	AC230 1-Phase			
Input Frequency	50/60Hz			
Meter	Metering Chip			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fiy	✓	✓	✓	✓
PEN	✓	✓	✓	✓
APP	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP65	IP55	IP55
Efficiency	about 100%			
Working humidity	95% non- condensing			

✓ Standard

○ Optional

⊗ Without

Environment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Maximum Altitude	< 2000m			
Input Current	32A	16A	32A	16A
Socket Type	/	/	Type 2	Type 2
Maximum Output Current	32A	16A	32A	16A
Cable Length	5M	5M	/	/
Gross Weight	7KG	5.5KG	5KG	4KG
Standards	IEC61851-1, IEC61851-21-2			
User Management	Bluetooth/WiFi/Smart APP			
Starting	Auto-Start Standard / RFID card			

OCPP AC EV Charger

OCPP AC EV Charger

Enjoy a satisfying charging experience with the fully certified Energize wall-mounted OCPP AC EV charger. It is designed to be intelligent, reliable, convenient, and efficient. Control your charger by smart app and various connectivity options.

Product Advantages

- Wall-Mounted
- IP55/65 Rating
- WiFi/Ethernet/ Bluetooth/4G
- OCPP 1.6J
- Smart APP
- DLB and Solar Compatible
- Full Protection

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Model Selection

OCPP AC EV Charger	BCP-A2N-P	BCP-B2N-P	BCP-AT2N-P	BCP-BT2N-P
				
Categorization	Tethered	Socket	Tethered	Socket
Maximum Power	7.4kW		22kW	
Input Voltage/ Output Voltage	AC230 1-Phase		AC400 3-Phase	
Input Frequency	50/60Hz			
Meter	Built-in metering chip + external MID meter (Option)			
Display	LED Lights			
Protection Degree	IP65	IP55	IP65	IP55
Enviroment Temperature	-25°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Maximum Altitude	< 2000m			
Input Current	32A			
Socket Type	/	Type 2	/	Type 2
Maximum Output Current	32A			
Efficiency	About 100%			
Working humidity	95% Non-Condensing			
Cable Length	5m	/	5m	/
Standards	IEC61851-1, IEC61851-21-2			
Communication Interface	4G\Wireless\LAN Port			
Communication Protocol	OCPP1.6-J			
User Management	Bluetooth/WiFi/Smart APP			
Starting	Auto-Start Standard / RFID Card			

RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
4G	○	○	○	○
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓

✓ Standard

○ Optional

⊗ Without

Model Selection

OCPP AC EV Charger

Smart AC EV Charger	BCP-A2N-P-16	BCP-B2N-P-16	BCP-AT2N-P-16	BCP-BT2N-P-16
				
Categorization	Tethered	Socket	Tethered	Socket
Maximum Power	3.7kW		11kW	
Input Voltage/ Output Voltage	AC230V 1-Phase		AC400V 3-Phase	
Input Frequency	50/60Hz			
Meter	Built-in metering chip+external MID meter (optional)			
Display	LED Lights			
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
4G	○	○	○	○
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Protection Degree	IP65	IP55	IP65	IP55
Environment Temperature	-25°C~+ 55°C			

✓ Standard

○ Optional

⊗ Without

Storage Temperature	-40°C~+ 85°C			
Maximum Altitude	< 2000m			
Input Current	16A			
Socket Type	/	Type 2	/	Type 2
Maximum Output Current	16A			
Efficiency	About 100%			
Working Humidity	95% non-condensing			
Cable Length	5M	/	5M	/
Gross Weight	5.5KG	4KG	5.5KG	4KG
Standards	IEC61851-1, IEC61851-21-2			
Communication Interface	4G\Wireless\LAN Port			
Communication Protocol	OCPP1.6-J			
User Management	Bluetooth/Wi-Fi/Smart APP			
Starting	Auto-Start Standard / RFID card			

OCPP AC EV Charger

OCPP Wall-mounted AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC-61851-21-2 standard, it can be wall-mounted, it can also be installed on a pedestal. Take control of your charger via smart app and various connectivity choices.

Product Advantages

- IP65 Rating
- WiFi/Ethernet/ Bluetooth/4G
- OCPP 1.6J
- T2S Socket Option
- DLB and Solar Compatible
- Full Protection

Model Selection

Wallbox Models	BCPM-A2N-P	BCPM-AT2N-P	BCPM-B2N-P	BCPM-BT2N-P
				
Maximum Power	7.4kW	22kW	7.4kW	22kW
Input Voltage/ Output Voltage	AC230V 1-Phase	AC400V 3-Phase	AC230V 1-Phase	AC400V 3-Phase
Input Frequency	50/60Hz			
Tethered/Socket	Tethered	Tethered	Socket	Socket
Meter	Built-in metering chip+external MID meter (optional)			
Display	LED Lights			
T2S Socket	⊗	⊗	○	○
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
4G	○	○	○	○
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓

Length Of Gun Cable	5M	5M	/	/
Rate Charging Current	6-32A			
Protection Degree	IP65			
Environment Temperature	-30°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Gross Weight	12KG	12KG	9.3KG	9.3KG
Maximum Altitude	< 2000m			

✓ Standard

○ Optional

⊗ Without

OCPP AC EV Charger

OCPP Wall-mounted Dual Socket AC EV Charger

Elevate your charging experience with the Energize Dual Socket AC EV Charger, certified by reputable associations. It's engineered for intelligence, reliability, convenience, and efficiency. Take charge of your charger through a smart app and multiple connectivity options. Enjoy seamless interaction with a 5.0-Inch LCD screen interface.

Product Advantages

- 5.0-inch LCD Screen
- IP55 Rating
- WiFi/Ethernet/ Bluetooth/4G
- OCPP 1.6J
- DLB and Solar Compatible
- Full Protection

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Model Selection

Wallbox Models	BCPC-D2N-P	BCPC-DT2N-P
		
Maximum Power	2x7.4kW	2x22kW
Input Voltage/ Output Voltage	AC230 1-Phase	AC400 3-Phase
Input Frequency	50/60Hz	
Tethered/Socket	Socket	
Meter	2xMID Meter	
Display	LCD Screen+LED Lights	
RFID	✓	✓
DLB	○	○
Wi-Fi	✓	✓
Ethernet	✓	✓
Bluetooth	✓	✓
4G	○	○
Over Voltage Protection & Under Voltage	✓	✓
Emergency Stop	✓	✓
Over Current Protection	✓	✓
CP Signal Short Circuit Protection	✓	✓
Over Temperature Protection	✓	✓
Lightning Protection	✓	✓
Contractor Adhesion Protection	✓	✓
Protection Degree	IP55	IP55
Environment Temperature	-25°C~+ 50°C	
Maximum Altitude	< 2000m	

✓ Standard

○ Optional

✕ Without

OCPP AC EV Charger

OCPP Wall-mounted AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC-61851-21-2 standard. Experience effortless interaction with its 5.0-inch LCD Screen interface. Take control of your charger via a smart app and various connectivity choices.

Product Advantages

- 5.0-inch LCD Screen
- IP65 Rating
- WiFi/Ethernet/ Bluetooth/4G
- OCPP 1.6J
- T2S Socket Option
- DLB and Solar Compatible
- Full Protection

Model Selection

Wallbox Models	BCPCM-A2N-P	BCPCM-AT2N-P	BCPCM-B2N-P	BCPCM-BT2N-P
				
Maximum Power	7.4kW	22kW	7.4kW	22kW
Input Voltage/ Output Voltage	AC230V 1-Phase	AC400V 3-Phase	AC230V 1-Phase	AC400V 3-Phase
Input Frequency	50/60Hz			
Tethered/Socket	Tethered	Tethered	Socket	Socket
Meter	Built-in MID Meter			
Display	Five-inch LCD Screen + LED Lights			
T2S Socket	⊗	⊗	○	○
RFID	✓	✓	✓	✓
DLB	○	○	○	○
Wi-Fi	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
4G	○	○	○	○
Over Voltage Protection & Under Voltage	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓
CP Signal Short Circuit Protection	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓
Contractor Adhesion Protection	✓	✓	✓	✓
Built-In Electric Meter	✓	✓	✓	✓

✓ Standard

○ Optional

⊗ Without

Length Of Gun Cable	5M	5M	/	/
Rate Charging Current	6-32A			
Protection Degree	IP65			
Environment Temperature	-30°C~+ 55°C			
Storage Temperature	-40°C~+ 85°C			
Gross Weight	13KG	13KG	9.3KG	9.3KG
Maximum Altitude	< 2000m			

OCPP AC EV Charger

OCPP Wall-mounted Dual Cable AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC-61851-21-2 standard. Experience effortless interaction with its 5.0-inch LCD Screen interface. Take control of your charger via a smart app and various connectivity choices.

Product Advantages

- 5.0-inch LCD Screen
- IP65 Rating
- WiFi/Ethernet/ Bluetooth/4G
- DLB and Solar Compatible
- Full Protection

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Model Selection

OCPP AC EV Charger	BCPCM-C2N-P	BCPCM-CT2N-P
		
Maximum Power	2*7.4kW	2*22kW
Input Voltage/ Output Voltage	AC230V 1-Phase	AC400V 3-Phase
Input Frequency	50/60Hz	
Tethered/Socket	Tethered	
Meter	2xMID Meter	
Display	Five-inch LCD Screen + LED Lights	
Charging Protocol	OCPP1.6-J	
Incoming Line Method	Single Input	
Rate Charging Current	2*(6-32A)	
RFID	✓	✓
DLB	○	○
Wi-Fi	✓	✓
Ethernet	✓	✓
Bluetooth	✓	✓
4G	○	○
Over Voltage Protection & Under Voltage	✓	✓
Emergency Stop	✓	✓
Over Current Protection	✓	✓
CP Signal Short Circuit Protection	✓	✓
Over Temperature Protection	✓	✓

Lightning Protection	✓	✓
Contractor Adhesion Protection	✓	✓
Length Of Gun Cable	5m	
Gross Weight	22.8kg	
Protection Degree	IP65	
Environment Temperature	-30°C~+ 55°C	
Storage Temperature	-40°C~+ 85°C	
Charger Dimensions	550mm*350mm*152mm	
Maximum Altitude	< 2000m	

✓ Standard

○ Optional

⊗ Without

OCPP Floor-Mounted
AC EV Charger

OCPP Floor-mounted AC EV Charger

This is a mode 3 type AC EV Charger which is designed according to IEC-61851-21-2 standard. Experience effortless interaction with its LCD Screen interface. Take control of your charger via a smart app and various connectivity choices.

Product Advantages

- LCD Screen
- IP54 Rating
- WiFi/Ethernet/ Bluetooth/4G
- T2S Socket Option
- DLB and Solar Compatible
- Full Protection

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Model Selection

OCPP Floor-Mounted AC EV Charger

OCPP AC EV Charger	BCPCV-DT2N-P	BCPCV-CT2N-P
		
Maximum Power	2*22kW	2*22kW
Input Voltage/ Output Voltage	AC400V 3-Phase	AC400V 3-Phase
Input Frequency	50/60Hz	
Tethered/Socket	Socket	Tethered
Meter	Built-in electric Meter	
Display	Five-inch LCD Screen + LED Lights	
Charging Protocol	OCPP1.6-J	
Incoming Line Method	Single Input	
Rate Charging Current	2*(6-32A)	
T2S Socket	○	⊗
RFID	✓	✓
DLB	○	○
Wi-Fi	✓	✓
Ethernet	✓	✓
Bluetooth	✓	✓
4G	○	○
Over Voltage Protection & Under Voltage	✓	✓
Emergency Stop	✓	✓
Over Current Protection	✓	✓
CP Signal Short Circuit Protection	✓	✓
Over Temperature Protection	✓	✓

Lightning Protection	✓	✓
Contractor Adhesion Protection	✓	✓
Length Of Gun Cable	/	5M
Gross Weight	43KG	47KG
Protection Degree	IP54	
Environment Temperature	-30°C~+ 55°C	
Storage Temperature	-40°C~+ 85°C	
Charger Dimension	350mm*220mm*1422mm	
Maximum Altitude	< 2000m	

✓ Standard

○ Optional

⊗ Without

Model Selection

OCPP Floor-Mounted AC EV Charger

OCPP AC EV Charger	BCPCV-DT2M-P	BCPCV-CT2M-P
		
Maximum Power	2*22kW	2*22kW
Input Voltage/ Output Voltage	AC400V 3-Phase	AC400V 3-Phase
Input Frequency	50/60Hz	
Tethered/Socket	Socket	Tethered
Meter	Mid meter (default) and PTB meter (optional)	
Display	Seven-inch LCD Screen + LED Lights	
Charging Protocol	OCPP1.6-J	
Rate Charging Current	2*(6-32A)	
Point Of Sale (POS)	○	○
RFID	✓	✓
DLB	○	○
Wi-Fi	✓	✓
Ethernet	✓	✓
Bluetooth	✓	✓
4G	✓	✓
Over Voltage Protection & Under Voltage	✓	✓
Emergency Stop	✓	✓
Over Temperature Protection	✓	✓
Lightning Protection	✓	✓
Contractor Adhesion Protection	✓	✓
Tipping Detection	✓	✓
Door-Opened Detection	○	○
Water Intrusion Detector	○	○
Entrance Guard Feedback	○	○
Surge Feedback	✓	✓
Length Of Gun Cable	/	5M
Protection Degree	IP65	
Environment Temperature	-30°C~+ 50°C	
Storage Temperature	-40°C~+ 85°C	
Charger Dimension	W420 x H1550 x D210 mm	
Maximum Altitude	< 2000m	

✓ Standard

○ Optional

⊗ Without

Dynamic Load Balancing

Dynamic Load Balancing

Product Overview

When the EV Charger is working with other household appliances at the same time, the DLB box can maintain the dynamic balance of the total household current and ensure the safety of electricity to avoid home over load. Set the Max current value of the main line on the DLB box. The charger will read this current value and automatically adjust the charging current (6A-32A) according to the idle load quota, so that the total household current will not be overloaded due to charging. This function can effectively use the power supply without providing additional power for the charging or home line update.

Energy Management System

Energy Management System

Product Overview

An Energy Management System for solar home. The hardware including an Energy Management Router (BEMS) that should be installed in distribution box and an Energy Management Controller (BEMC).

- BEMS can control resistive loads such as water heaters or floor heating via BEMC (433M wireless radio frequency)
- BEMS can control multiple Energize chargers via Rs485.BEMS can control the ON/OFF of household appliances (such as heat pumps) via BEMC's relay output
- BEMS support Bluetooth and WIFI connections, and is equipped with a dedicated APP
- After the BEMS system is installed, users can formulate a photovoltaic energy management strategy through the APP, which is executed locally by BEMS
- After correct installation and priority settings, the system ensure zero power feed into the grid from PV building

OCPP AC EV Charger

Wi-Fi

Operating Frequency Range	2412 - 2484MHz
Wi-Fi Protocols	IEEE 802. 11 b/g/n
Channels	14
TX Power	18.5 ~ 20.5dBm
EIRP	0.459
TX Bandwidth	20MHz/40MHz
Modulation Type	OFDM & DSSS
Transmitting Duty Cycle	10%

BlueTooth BLE

Sensitivity @30.8% PER	-93 dbm
Co-Channel C/I	+10dB
RF Power Control Range	-12 ~ 9dbm

NFC

Modulation Type	ASK
Operating Frequency	13.56MHz
H-Field Strength	13.29 dBuA/m@3m distance
Antenna Type	PCB Antenna (coil)

4G

Frequency Bands:	LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28 LTE-TDD:B38/B39/B40/B41
Data:	LTE-FDD: Max. 150 Mbps (DL)/Max. 50 Mbps (UL) LTE-TDD: Max. 130 Mbps (DL)/Max. 30 Mbps (UL)
Output Power:	LTE-FDD: Class 3 (23 dBm ± 2dB) LTE-TDD: Class 3 (23 dBm ± 2dB)

3G

Frequency Bands:	WCDMA: B1/B2/B4/B5/B6/B8/B19
Data:	WCDMA: Max. 384 kbps (DL)/Max. 384 kbps (UL)
Output Power:	WCDMA: Class 3 (24 dBm + 1/-3 dB)

2G

Frequency Bands:	GSM: B2/B3/B5/B8
Data:	EDGE: Max. 296 kbps (DL)/Max. 236.8 kbps (UL) GPRS: Max. 107 kbps (DL)/Max. 85.6 kbps (UL)
Output Power:	GSM850: Class 4 (33 dBm ± 2dB) GSM850 8-PSK: Class E2 (27 dBm ± 2dB)

OCPP Specification

Version	OCPP1.6-J
TLS	Support
HTTP Basic Authentication	Support
Feature Profiles	Core, Firmware Management, Local Auth List Management, Remote Trigger, Reservation, Smart Charging
Get Diagnostics Protocol	FTP
Update Firmware Protocol	HTTP

Security Profile

Level	Details	Yes or No
Security Profile 0	Regular OCPP 1.6J Without Security	✓
Security Profile 1	OCPP 1.6J with Basic Authentication	✓
Security Profile 2	OCPP 1.6J with TLS (Only Server-side certificate) and Basic Authentication	✓
Security Profile 3	OCPP 1.6J with TLS using Server and client-side certificates	✗

OCPP Configuration

Name	Support	(R/(RW)
Allow Offline Tx For UnknownId	Yes	RW
Authorization Cache Enabled	Yes	RW
Authorize Remote Tx Requests	Yes	RW
Blink Repeat	No	RW
Clock Aligned DataInterval	Yes	RW
Connection Time Out	Yes	RW
Connector Phase Rotation	Yes	RW
Connector Phase Rotation MaxLength	Yes	R
Get Configuration MaxKeys	Yes	R
Heartbeat Interval	Yes	RW

OCPP Configurations

Light Intensity	No	RW
Local Authorize Offline	Yes	RW
Local Pre Authorize	Yes	RW
Max Energy OnInvalidId	No	RW
Meter Values Aligned Data	Yes	RW
Meter Values Aligned Data Max Length	Yes	R
Meter Value Sampled Data	Yes	RW
Meter Values Sampled Data Max Length	Yes	R
Meter Value Sample Interval	Yes	RW
Minimum Status Duration	Yes	RW
Number Of Connectors	Yes	R
Reset Retries	Yes	RW
Stop Transaction On EVSide Disconnect	Yes	RW
Stop Transaction OnInvalidId	Yes	RW
Stop Txn Aligned Data	No	RW
Stop Txn Aligned Data Max Length	No	R
Stop Txn Sampled Data	No	RW
Stop Txn Sampled Data Max Length	No	R
Supported Feature Profile	Yes	R
Supported Feature Profiles Max Length	Yes	R
Transaction Message Attempts	Yes	RW
Transaction Message Retry Interval	Yes	RW
Unlock Connector On EVSide Disconnect	Yes	RW
Web Socket Ping Interval	Yes	RW
Local Auth List Enabled	Yes	RW
Local Auth List Max Length	Yes	R
Send Local List Max Length	Yes	R

OCPP Configuration Items

Reserve Connector Zero Supported	Yes	R
Charge Profile Max Stack Level	Yes	R
Charging Schedule Allowed Charging RateUnit	Yes	R
Charging Schedule Max Periods	Yes	R
Connector Switch 3 To 1 Phase Supported	Yes	R
Max Charging Profiles Installed	Yes	R

Custom Configuration Items

Items	Type	Accessibility	Range	Defaults	Explain
DLBEnabled	Boolean	RW	False/True	False	False: Disable DLB all the following configurations willl become invalid true: Enable DLB
DLBAPPConfigEnabled	Boolean	RW	False/True	False	False: "DLBNormalModeMaxCurrtnet", "DLBPVModeMaxGridCurrent" will become invalid
DLBType	Integer	R	0-2	0	According to the type of DLB Box already connected to the EV Charger, the APP displays the corresponding configuration item. 0 is normal DLB 1 is solar DLB 2 is external edge equipment
DLBNormalModeMax Current	Integer	RW	0-99	40	To set the max current of DLB
DLBNormalExtreme Mode Enabled	Boolean	RW	False/True	False	False: Extreme mode disabled True: Extreme mode enable
DLBPVModeMax GridCurrent	Integer	RW	0-99	0	To Set The Max Grid Current 0: Pure photovoltaic mode 1-98: Hybrid mode (corresponding to 1-98A) 99: Full speed mode
DLBPVMode NightSpeedEnabled	Boolean	RW	False/True	False	Full speed mode at night under PV mode true: Full-speed mode charging will start automatically from 8:00 pm to 6:00 am
DLBDataTransfer Interval	Integer	RW	0-9999	0	0- Disable 1-9999: DLB current will be reported in DataTransfer during charging

Custom Configurations Items

DLBDataTransfer AnytimeEnabled	Boolean	RW	False/True	False	False: DLBDataTransfer will be not reported True: DLBData transfer will be reported real time
DLBPVMode MaxSpeedStart	Integer	RW	0-23	20	
DLBPVMode MaxSpeedStop	Integer	RW	0-23	6	
ChargePointURL	CsI	RW			Max length 200 byte
ChargePointVendor	CsI	RW			Max length 19 byte
ChargePointModel	CsI	RW			Max length 49 byte
ChargePointAuthKey	CsI	RW			Max length 49 byte
ChargePointAuthEnable	Boolean	RW			
ChargePointQRCode_1	CsI	RW			(Only supported with LCD models)
ChargePointQRCode_2	CsI	RW			(Only supported with LCD models)
RandomDelayMin	Integer	RW	0-1800	0	Minimum random delay at each start of charging (Only supported for single connector)
RandomDelayMax	Integer	RW	0-1800	0	Maximum random delay at each start of charging (Only supported for single connector)
UserCurrentLimit	Integer	RW	6-32 (One Socket) 12-64 (Two Socket)	32 (One Socket) 64 (Two Socket)	
EmergencyStopEnable	Boolean	RW	False/True	True	
GndDetectEnable	Boolean	RW	False/True	True	

Wall-Mounted
DC EV Charger

Energize Wall-Mounted DC EV Charger

The Energize Wall-mounted DC EV Charger is equipped with an impressive 5-inch touch screen that offers intuitive control, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently.

Product Advantages

- 5-Inch Touch Screen
- IP65 Rating
- Ethernet/4G/ Wi-Fi
- Independet Duct
- RFID
- APP Control
- Full Protection
- OCPP 1.6 J

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Model Selection

Wall-Mounted DC EV Charger

Wall-Mounted DC EV Charger	BVDC 22
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	680*380*200(L*W*H mm)
Weight	⩽46.5kg
Installation Method	Wall-Mounted/Column Installation (Optional)
Cable Routing	Bottom Inlet Wiring, Bottom Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Single (CSS1/CSS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Screen	5 Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	35A
Input Frequency	50Hz/60Hz
Consumption	⩽10w
Rated Power	22kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150 Vdc - 1000Vdc CHADEMO: 150Vdc - 500Vdc
Output Current	0~73.3A
Efficiency	⩾95%
Power Factor	⩾0.99 (Load: 100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping, Touch Screen
Charging Stands	IEC 61851-21-2:2021; IEC 61000-6-2:2019; EN61000-6-4:2019; IEC 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/M
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	＜2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-40°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP65 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling (Independent Duct)
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

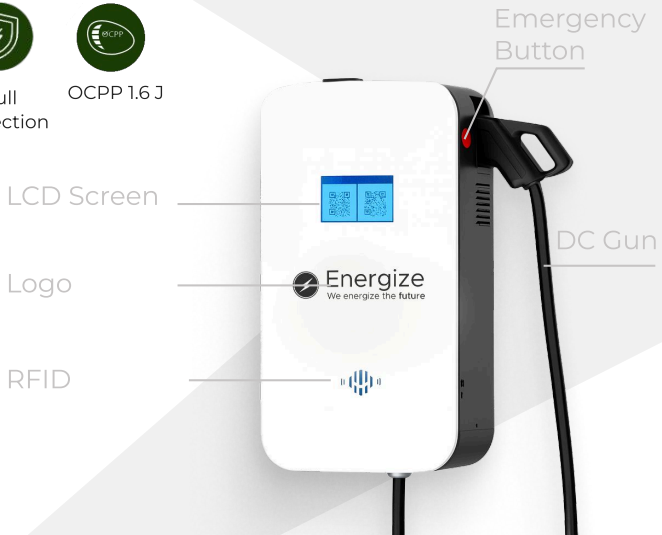
Wall-Mounted
DC EV Charger

Energize Wall-Mounted DC EV Charger

The Energize Wall-mounted DC EV Charger is equipped with an impressive 7-inch touch screen that offers intuitive control. Rest assured that we have certification such as CE, CB, RCM, TUV, and RoHS, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently.

Product Advantages

- 7-Inch Touch Screen
- IP55 Rating
- Ethernet/4G/ Wi-Fi
- RFID
- APP Control
- Full Protection
- OCPP 1.6 J



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Model Selection

Wall-Mounted DC EV Charger

Wall-Mounted DC EV Charger	BBDC20	BBDC30	BBDC40
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	450*250*850(L*W*H mm)		
Packing Dimensions	1030*570*420(L*W*H mm)		
Weight	⩽ 70kg	⩽ 80kg	⩽ 80kg
Installation Method	Wall-Mounted		
Cable Routing	Bottom Inlet Wiring, Bottom Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CSS1/CSS2/GBT/NACS)		
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	34A	51A	68A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 15w		
Rated Power	20kW	30kW	40kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150 Vdc - 1000Vdc		
Output Current	0~66.5A	0~100A	0~133A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping, Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm + 2 dB
LTE-TDD Maximum Transmit Power	23 dBm + 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Wall-Mounted
DC EV Charger

Energize Wall-Mounted DC EV Charger

The Energize Wall-mounted DC EV Charger is equipped with an impressive 7-inch touch screen that offers intuitive control. Rest assured that we have certification such as CE, CB, RCM and TUV, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently!

Product Advantages

- 7-Inch Touch Screen
- IP55 Rating
- Ethernet/4G/ Wi-Fi
- RFID
- APP Control
- Full Protection
- OCPP 1.6 J

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Model Selection

1 Gun Wall-Mounted DC EV Charger

Wall-Mounted DC EV Charger	BBDC40-S	BBDC60-S
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*735*325(L*W*H mm)	
Weight	⩽ 75kg	⩽ 85kg
Installation Method	Wall-Mounted	
Cable Routing	Bottom Inlet Wiring, Bottom Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CSS1/CSS2/GBT/NACS/CHADEMO)	
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	68A	102A
Input Frequency	50Hz/60Hz	
Consumption	⩽ 20w	
Rated Power	40kW	60kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150 Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc	
Output Current	0~133.3A	CCS1/CCS2:0~200A GBT/NACS:0~200A CHADEMO:0~125A
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm + 2 dB
LTE-TDD Maximum Transmit Power	23 dBm + 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+85°C
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Wall-Mounted DC EV Charger

Wall-Mounted DC EV Charger	BBDC40-D	BBDC60-D
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*735*325(L*W*H mm)	
Weight	⩽ 140kg	⩽ 150kg
Installation Method	Wall-Mounted	
Cable Routing	Bottom Inlet Wiring, Bottom Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	68A	102A
Input Frequency	50Hz/60Hz	
Consumption	⩽ 20w	
Rated Power	40kW	60kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc	
Output Current	0~133.3A	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Energize Economic
DC EV Charging Station

Energize Economic DC EV Charging Station

The Energize DC EV Charging Station boasts a remarkable 7-inch touch screen for effortless control, and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, and charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

1 Gun Economic
DC EV Charging Station

DC EV Charging Station	BEDC60-S	BEDC90-S	BEDC120-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	700*520*1800(L*W*H mm)		
Packing Dimensions	1050*820*2015(L*W*H mm)		
Weight	⩽ 290kg	⩽ 310kg	⩽ 330kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	102A	152A	203A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24w		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun Economic
DC EV Charging Station

DC EV Charging Station	BEDC60-D	BEDC90-D	BEDC120-
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	700*520*1800(L*W*H mm)		
Packing Dimensions	1050*820*2015(L*W*H mm)		
Weight	⩽ 300kg	⩽ 320kg	⩽ 340kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	102A	152A	203A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24w		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Small Charging Station

Energize DC EV Small Charging Station

The Energize DC EV Charging Station boasts a remarkable 7-inch touch screen for effortless control. It comes with a range of certifications including CE, CB and RCM, and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connection, you can charge your EV confidently and efficiently.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

1 Gun DC EV Small Charging Station

DC EV Charging Station	BMDC60-S	BMDC90-S
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*520*1800(L*W*H mm)	
Packing Dimensions	1050*820*2015(L*W*H mm)	
Weight	⩽ 310kg	⩽ 330kg
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)	
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	102A	152A
Input Frequency	50Hz/60Hz	
Consumption	⩽ 24w	
Rated Power	60kW	90kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc	
Output Current	CCS1/CCS2/GBT/NACS:0~200A; CHADEMO:0~125A	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV Small Charging Station

DC EV Charging Station	BMDC120-S	BMDC120-S-350
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*520*1800(L*W*H mm)	
Packing Dimensions	1050*820*2015(L*W*H mm)	
Weight	⩽ 350kg	
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)	Single (CCS1/CCS2/GBT/NACS)
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	203A	
Input Frequency	50Hz/60Hz	
Consumption	⩽24W	
Rated Power	120w	
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc CHADEMO: 150Vdc - 500Vdc	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A	CCS1/CCS2/GBT/NACS:0~350A;
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Small Charging Station

DC EV Charging Station	BMDC60-D	BMDC90-D	BMDC120-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	700*520*1800(L*W*H mm)		
Packing Dimensions	1050*820*2015(L*W*H mm)		
Weight	⩽ 320kg	⩽ 340kg	⩽ 360kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	102A	152A	203A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Small Charging Station

DC EV Charging Station	BMDC120-D-350		
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	700*520*1800(L*W*H mm)		
Packing Dimensions	1050*820*2015(L*W*H mm)		
Weight	⩽ 360kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+GBT) Double (CCS2+CCS2)	Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	203A		
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	120kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc;		
Output Current	CCS1/CCS2/GBT/NACS: 0~350A		
Efficiency	⩾ 95%		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Charging
Advertising Station

Energize DC EV Charging Advertising Station

Remarkable 43-Inch Advertising screen for effortless control. It comes with range of certifications including CE, CB and RCM, and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 43-Inch Advertising Screen
- OCPP 1.6 J

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Model Selection

1 Gun DC EV Charging Advertising Station

DC EV Charging Station	BGDC60-S	BGDC90-S
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*520*1800(L*W*H mm)	
Packing Dimensions	1050*1000*1900(L*W*H mm)	
Weight	⩽ 320kg	⩽ 340kg
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)	
Connectivity Authorization	RFID, App	
Screen	43-Inch Advertising Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	102A	152A
Input Frequency	50Hz/60Hz	
Consumption	⩽40W	
Rated Power	60kW	90kW
Output Voltage Range	CCS1/CCS2/GBT/NACS:150Vdc -1000Vdc CHADEMO:150Vdc - 500Vdc	
Output Current	CCS1/CCS2/GBT/NACS:0~200A; CHADEMO:0~125A	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV Charging Advertising Station

DC EV Charging Station	BGDC120-S	BGDC120-S-350
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	700*520*1800(L*W*H mm)	
Packing Dimensions	1050*1000*1900(L*W*H mm)	
Weight	⩽ 360kg	
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)	Single (CCS1/CCS2/GBT/NACS)
Connectivity Authorization	RFID, App	
Screen	43-Inch Advertising Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	203A	
Input Frequency	50Hz/60Hz	
Consumption	⩽40W	
Rated Power	120kW	
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc CHADEMO: 150Vdc - 500Vdc	CCS1/CCS2/GBT/NACS:150Vdc - 1000Vdc
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A	CCS1/CCS2/GBT/NACS:0~350A
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Advertising Station

DC EV Charging Station	BGDC60-D	BGDC90-D	BGDC120-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	700*520*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 330kg	⩽ 350kg	⩽ 370kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	43-Inch Advertising Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	102A	152A	203A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 40W		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc; CHADEMO: 150Vdc -500Vdc		
Output Current	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Small Charging Station

DC EV Charging Station	BGDC120-D-350
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	700*520*1800(L*W*H mm)
Packing Dimensions	1050*1000*2015(L*W*H mm)
Weight	⩽ 370kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+GBT) Double (CCS2+CCS2) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT) Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App
Screen	43-Inch Advertising Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	203A
Input Frequency	50Hz/60Hz
Consumption	⩽ 40W
Rated Power	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS:150Vdc -1000Vdc;
Output Current	CCS1/CCS2/GBT/NACS:150Vdc - 1000Vdc
Efficiency	⩾ 95%

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Charging Station

Energize DC EV Charging Station

The Energize DC EV Charging Station boasts a remarkable 7-Inch touch screen for effortless control. It comes with range of certifications including CE, CB, RCM, UKCA, TUV and RoHS, and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Advertising Screen
- OCPP 1.6 J

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Model Selection

1 Gun DC EV Charging Station

DC EV Charging Station	BDC30-S	BDC40-S	BDC60-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 280kg	⩽ 290kg	⩽ 310kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	51A	68A	102A
Input Frequency	50Hz/60Hz		
Consumption	⩽24W		
Rated Power	30kW	40kW	60kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~100A; CHADEMO:0~100A	CCS1/GBT/NACS:0~133A CCS2:0~133A CHADEMO:0~125A	CCS1/CCS2:0~200A GBT/NACS:0~200A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV Charging Station

DC EV Charging Station	BDC80-S	BDC90-S	BDC120-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 330kg	⩽ 330kg	⩽ 350kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	135A	152A	203A
Input Frequency	50Hz/60Hz		
Consumption	⩽24W		
Rated Power	80kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS:150Vdc ~ 1000Vdc CHADEMO:150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV Charging Station

DC EV Charging Station	BDC150-S	BDC160-S	BDC180-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 370kg	⩽ 370kg	⩽ 390kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	254A	270A	304A
Input Frequency	50Hz/60Hz		
Consumption	⩽24W		
Rated Power	150kW	160kW	180kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV Charging Station

DC EV Charging Station	BDC210-S	BDC240-S
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	800*800*1800(L*W*H mm)	
Packing Dimensions	1050*1000*1900(L*W*H mm)	
Weight	⩽ 410kg	⩽ 430kg
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)	
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	355A	406A
Input Frequency	50Hz/60Hz	
Consumption	⩽24W	
Rated Power	210kW	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc CHADEMO: 150Vdc ~ 500Vdc	
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A	
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BDC40-D	BGDC60-D	BGDC80-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 300kg	⩽ 320kg	⩽ 340kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	68A	102A	135A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	40kW	60kW	80kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2:0~133A; GBT/NACS:0~133A CHADEMO:0~125A	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BDC90-D	BDC120-D	BDC150-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 340kg	⩽ 360kg	⩽ 380kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	152A	203A	254A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	90kW	120kW	150kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A: CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BDC160-D	BDC180-D	BDC210-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 380kg	⩽ 400kg	⩽ 420kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT)	Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	270A	304A	355A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	160kW	180kW	210kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BDC240-D
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 440kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2) Double (CCS2+CHADEMO) Double (CHADEMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT+GBT) Double (CCS1+NACS) Double (CCS2+NACS) Double (GBT+NACS) Double (CHADEMO+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	406A
Input Frequency	50Hz/60Hz
Consumption	⩽ 24W
Rated Power	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99 (Load: 100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BADC52-S	BADC62-S	BADC82-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	80*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 300kg	⩽ 320kg	⩽ 340kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS2+AC) Double (GBT+AC)	Double (CHADEMO+AC) Double (NACS+AC)	Double (CCS1+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	88A	134A	139A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	52kW	62kW	82kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2:0~100A; GBT/NACS:0~100A CHADEMO:0~100A AC:0-32A	CCS1/CCS2:0~133A; GBT/NACS:0~133A CHADEMO:0~125A AC:0-32A	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A AC:0-32A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BADC102-S	BADC112-S	BADC142-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 360kg	⩽ 360kg	⩽ 380kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS2+AC) Double (GBT+AC)	Double (CHADEMO+AC) Double (NACS+AC)	Double (CCS1+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	173A	190A	240A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	102kW	112kW	142kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BADC172-S	BADC182-S	BADC202-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 400kg	⩽ 400kg	⩽ 420kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS2+AC) Double (GBT+AC)	Double (CHADEMO+AC) Double (NACS+AC)	Double (CCS1+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	291A	302A	342A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	172kW	182kW	202kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station

DC EV Charging Station	BADC232-S	BADC262-S
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	800*800*1800(L*W*H mm)	
Packing Dimensions	1050*1000*1900(L*W*H mm)	
Weight	⩽ 460kg	⩽ 480kg
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Double (CCS2+AC) Double (GBT+AC)	Double (CHADEMO+AC) Double (NACS+AC) Double (CCS1+AC)
Connectivity Authorization	RFID, App	
Screen	7-Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	392A	443A
Input Frequency	50Hz/60Hz	
Consumption	⩽ 24W	
Rated Power	232kW	262kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc	
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A	
Efficiency	⩾ 95%	
Power Factor	⩾ 0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

3 Gun DC EV Charging Station

DC EV Charging Station	BADC62-D	BADC82-D	BADC102-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 330kg	⩽ 350kg	⩽ 370kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Triple (CCS2+CCS2+AC) Triple (CCS1+GBT+AC) Triple (CCS1+CHADEMO+AC) Triple (CHADEMO+CHADEMO+AC) Triple (GBT+NACS+AC)	Triple (CCS1+CCS1+AC) Triple (CCS2+GBT+AC) Triple (CCS2+CHADEMO+AC) Triple (CCS2+CCS1+AC) Triple (CHADEMO+NACS+AC)	Triple (CHADEMO+GBVT+AC) Triple (GBT+GBT+AC) Triple (CCS1+NACS+AC) Triple (CCS2+NACS+AC) Triple (NACS+NACS+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	134A	139A	173A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	62kW	82kW	102kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2:0~133A; GBT/NACS:0~133A CHADEMO:0~125A;AC:0~32A	CCS1/CCS2:0~200A; GBT/NACS:0~200A CHADEMO:0~125A;AC:0~32	CCS1/CCS2:0~250A; GBT/NACS:0~250A CHADEMO:0~125A;AC:0~32A
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

3 Gun DC EV Charging Station

DC EV Charging Station	BADC112-D	BADC142-D	BADC172-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 370kg	⩽ 390kg	⩽ 410kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Triple (CCS2+CCS2+AC) Triple (CCS1+GBT+AC) Triple (CCS1+CHADEMO+AC) Triple (CHADEMO+CHADEMO+AC) Triple (GBT+NACS+AC)	Triple (CCS1+CCS1+AC) Triple (CCS2+GBT+AC) Triple (CCS2+CHADEMO+AC) Triple (CCS2+CCS1+AC) Triple (CHADEMO+NACS+AC)	Triple (CHADEMO+GBVT+AC) Triple (GBT+GBT+AC) Triple (CCS1+NACS+AC) Triple (CCS2+NACS+AC) Triple (NACS+NACS+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	190A	240A	291A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	112kW	142kW	172kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

3 Gun DC EV Charging Station

DC EV Charging Station	BADC182-D	BADC202-D	BADC232-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 410kg	⩽ 430kg	⩽ 450kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Triple (CCS2+CCS2+AC) Triple (CCS1+GBT+AC) Triple (CCS1+CHADEMO+AC) Triple (CHADEMO+CHADEMO+AC) Triple (GBT+NACS+AC)	Triple (CCS1+CCS1+AC) Triple (CCS2+GBT+AC) Triple (CCS2+CHADEMO+AC) Triple (CCS2+CCS1+AC) Triple (CHADEMO+NACS+AC)	Triple (CHADEMO+GBVT+AC) Triple (GBT+GBT+AC) Triple (CCS1+NACS+AC) Triple (CCS2+NACS+AC) Triple (NACS+NACS+AC)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	302A	342A	392A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	182kW	202kW	232kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

3 Gun DC EV Charging Station

DC EV Charging Station	BADC262-D
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 470kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Triple (CCS2+CCS2+AC) Triple (CCS1+GBT+AC) Triple (CCS1+CHADEMO+AC) Triple (CHADEMO+CHADEMO+AC) Triple (GBT+NACS+AC) Triple (CCS1+CCS1+AC) Triple (CCS2+GBT+AC) Triple (CCS2+CHADEMO+AC) Triple (CCS2+CCS1+AC) Triple (CHADEMO+NACS+AC) Triple (CHADEMO+GBVT+AC) Triple (GBT+GBT+AC) Triple (CCS1+NACS+AC) Triple (CCS2+NACS+AC) Triple (NACS+NACS+AC)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	443A
Input Frequency	50Hz/60Hz
Consumption	⩽ 24W
Rated Power	262kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A; AC: 0~32A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99 (Load: 100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Charging Station (UL)

Energize DC EV Charging Station (UL)

The Energize DC EV Charging Station boasts a remarkable 7-Inch touch screen for effortless control. It comes with range of certifications including UL and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

www.energize.rs

Model Selection

1 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC30-S-UL	BDC40-S-UL	BDS60-S-UL
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 450kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Powe System	IT TT TN-C-S		
AC Input Voltage	AC480V±10%, 3-Phase		
Rated Input Current	40A	57A	80A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	30kW	40kW	60kW
Output Voltage Range	CCS1/NACS:150Vdc -1000Vdc		
Output Current	CCS1/NACS: 0~100A;	CCS1/NACS: 0~125A;	CCS1/NACS: 0~200A;
Efficiency	⩾ 95%		
Power Factor	0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	DIN70121, ISO15118, SAE J1772, FCC Part15 Subpart B, FCC Part15 Subpart C
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
MTBF	24 Month Warrant
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m

Model Selection

1 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC80-S-UL	BDC90-S-UL	BDS120-S-UL
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 450kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Powe System	IT TT TN-C-S		
AC Input Voltage	AC480V±10%, 3-Phase		
Rated Input Current	114A	120A	160A
Input Frequency	50Hz/60Hz		
Wiring Method	L1 L2 L3 PE		
Consumption	⩽ 24W		
Rated Power	80kW	90kW	120kW
Output Voltage Range	CCS1/NACS: 150Vdc ~ 1000Vdc		
Output Current	CCS1/NACS: 0~250A		
Efficiency	⩾ 95%		
Power Factor	0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	DIN70121, ISO15118, SAE J1772, FCC Part15 Subpart B, FCC Part15 Subpart C
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
MTBF	24 Month Warrant
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m

Model Selection

1 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC150-S-UL	BDC160-S-UL	BDC180-S-UL
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 450kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Powe System	IT TT TN-C-S		
AC Input Voltage	AC480V±10%, 3-Phase		
Rated Input Current	200A	228A	241A
Input Frequency	50Hz/60Hz		
Wiring Method	L1 L2 L3 PE		
Consumption	⩽ 24W		
Rated Power	150kW	160kW	180kW
Output Voltage Range	CCS1/NACS: 150Vdc ~ 1000Vdc		
Output Current	CCS1/NACS: 0~250A		
Efficiency	⩾ 95%		
Power Factor	0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	DIN70121, ISO15118, SAE J1772, FCC Part15 Subpart B, FCC Part15 Subpart C
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
MTBF	24 Month Warrant
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m

Model Selection

1 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC210-S-UL	BDC240-S-UL
Structure Description		
Shell Material	Galvanized Sheet	
Dimensions	800*800*1800(L*W*H mm)	
Packing Dimensions	1050*1000*1900(L*W*H mm)	
Weight	⩽ 450kg	
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Total Length Of Gun Cable	5m	
Charging Outlets	Single (CCS1/NACS)	
Connectivity Authorization	RFID, App	
Screen	7-Inch LCD Screen/LED Light	
Electrical Specification		
Powe System	IT TT TN-C-S	
AC Input Voltage	AC480V-10%, 3-Phase	
Rated Input Current	281A	321A
Input Frequency	50Hz/60Hz	
Wiring Method	L1 L2 L3 PE	
Consumption	⩽ 24W	
Rated Power	210kW	240kW
Output Voltage Range	CCS1/NACS: 150Vdc ~ 1000Vdc	
Output Current	CCS1/NACS: 0~250A	
Efficiency	⩾ 95%	
Power Factor	0.99 (Load: 100%)	

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	DIN70121, ISO15118, SAE J1772, FCC Part15 Subpart B, FCC Part15 Subpart C
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
MTBF	24 Month Warrant
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m

Model Selection

2 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC60-D-UL	BDC90-D-UL	BDC120-D-UL
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 340kg	⩽ 360kg	⩽ 380kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS1+NACS)	Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Powe System	IT TT TN-C-S		
Rated Input Current	80A	120A	160A
AC Input Voltage	AC480V±10%, 3-Phase		
Input Frequency	50Hz/60Hz		
Wiring Method	L1 L2 L3 PE		
Consumption	⩽ 24W		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/NACS: 150Vdc -1000Vdc		
Output Current	CCS1/NACS: 0~200A	CCS1/NACS: 0~250A	CCS1/NACS: 0~250A
Efficiency	⩾ 95%		
Power Factor	0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	UL2202,C22.2 No. 107.1,UL2231-1/-2, FCC Part 15, Energy Star, NEC 625
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC150-D-UL	BDC180-D-UL	BDC210-D-UL
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 400kg	⩽ 420kg	⩽ 440kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS1+NACS)	Double (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Powe System	IT TT TN-C-S		
Rated Input Current	200A	241A	281A
AC Input Voltage	AC480V+10%, 3-Phase		
Input Frequency	50Hz/60Hz		
Wiring Method	L1 L2 L3 PE		
Consumption	⩽ 24W		
Rated Power	150kW	180kW	210kW
Output Voltage Range	CCS1/NACS: 150Vdc ~ 1000Vdc		
Output Current	CCS1/NACS: 0~250A		
Efficiency	⩾ 95%		
Power Factor	0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	UL2202,C22.2 No. 107.1,UL2231-1/-2, FCC Part 15, Energy Star, NEC 625
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station (UL)

DC EV Charging Station	BDC240-D-UL
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 460kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+NACS) Double (NACS+NACS)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
Powe System	IT TT TN-C-S
Rated Input Current	321A
AC Input Voltage	AC480V±10%, 3-Phase
Input Frequency	50Hz/60Hz
Wiring Method	L1 L2 L3 PE
Consumption	⩽ 24W
Rated Power	240kW
Output Voltage Range	CCS1/NACS:150Vdc -1000Vdc
Output Current	CCS1/NACS: 0~250A
Efficiency	⩾ 95%
Power Factor	0.99 (Load: 100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	UL2202,C22.2 No. 107.1,UL2231-1/-2, FCC Part 15, Energy Star, NEC 625
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	TYPE 3R
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Charging Station (PTB)

Energize DC EV Charging Station (PTB)

The Energize DC EV Charging Station boasts a remarkable 7-Inch touch screen for effortless control. It comes with range of certifications including PTB and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

1 Gun DC EV Charging Station (PTB)

DC EV Charging Station	BDC80-S	BDC160-S	BDC320-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 330kg	⩽ 390kg	⩽ 450kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±415V, 3P+NN+PE		
Rated Input Current	136A	270A	540A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	80kW	160kW	320kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV Charging Station(PTB)

DC EV Charging Station	BDC80-D	BDC160-D	BDC320-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 330kg	⩽ 390kg	⩽ 450kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)	Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	136A	270A	540A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	80kW	160kW	320kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC-DC EV
Charging Station

Energize DC-DC EV Charging Station

The Energize DC EV Charging Station boasts a remarkable 7-Inch touch screen for effortless control. It comes with range of certifications including CE, CB, RCM and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

1 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC06-S	BDDC90-S	BDDC120-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 310kg	⩽ 330kg	⩽ 350kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Dc Input Voltage	250VDC-850VDC		
Rated Input Current	77A	115A	154A
Consumption	⩽ 24W		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO : 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~200A; CHADEMO: 0~125A	CCS1/CCS2: 0~250A GBT/NACS : 0~250A; CHADEMO: 0~125A	
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC150-S	BDDC180-S	BDDC210-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 370kg	⩽ 390kg	⩽ 410kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
Dc Input Voltage	250VDC-850VDC		
Rated Input Current	192A	231A	269A
Consumption	⩽24W		
Rated Power	150kW	180kW	210kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC240-S
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 430kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
Dc Input Voltage	250VDC-850VDC
Rated Input Current	308A
Consumption	⩽ 24W
Rated Power	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO : 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC60-D	BDDC90-D	BDDC120-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 320kg	⩽ 340kg	⩽ 360kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)	Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
DC Input Voltage	250VDC-850VDC		
Rated Input Current	77A	115A	154A
Consumption	⩽ 24W		
Rated Power	60kW	90kW	120kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc -500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~200A; CHADEMO: 0~125A	CCS1/CCS2GBT/NACS: 0~250A CHADEMO: 0~125A	
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC150-D	BDDC180-D	BDC1-120D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 380kg	⩽ 400kg	⩽ 420kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)	Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
DC Input Voltage	250VDC-850VDC		
Rated Input Current	192A	231A	269A
Consumption	⩽ 24W		
Rated Power	150kW	180kW	210kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc -500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99 (Load: 100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC-DC
EV Charging Station

DC EV Charging Station	BDDC240-D
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 440kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2) Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT) Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
DC Input Voltage	250VDC-850VDC
Rated Input Current	308A
Consumption	⩽ 24W
Rated Power	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99 (Load: 100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

DC EV Charging Station
(With Liquid Cooling)

DC EV Energize Charging Station (with liquid cooling)

The EVB 1-Gun DC EV Charging Station with liquid cooling, delivers a powerful 120 kW to 360kW output. Featuring a 7-Inch touch screen, OCPP 1 .6J compliance, and IP55 rating, it ensures user-friendly operation and protection against enviromental factors. With RFID authentication, APP control and Ethernet/4G/ WiFi connectivity, and full protection measures, including a 500A capacity, it offers a comprehensive charging solution.

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- Cable Management
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J
- 500A

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Model Selection

1 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC120-S	BLDC160-S	BLDC200-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 370kg	⩽ 390kg	⩽ 410kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS2)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	203A	272A	338A
Consumption	⩽ 24W		
Rated Power	120kW	160kW	200kW
Output Voltage Range	CCS2: 150Vdc ~V 1000Vdc		
Output Current	CCS2: 0~500A (Liquid Cooling)		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC240-S	BLDC280-S	BLDC320-S
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 430kg	⩽ 450kg	⩽ 470kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Single (CCS2)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	406A	473A	540A
Input Frequency	50Hz/60Hz		
Consumption	⩽24W		
Rated Power	240kW	280kW	320kW
Output Voltage Range	CCS2: 150Vdc ~V 1000Vdc		
Output Current	CCS2: 0~500A (Liquid Cooling)		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

1 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC360-S
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 490kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Single (CCS2)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	608A
Input Frequency	50Hz/60Hz
Consumption	⩽24W
Rated Power	360kW
Output Voltage Range	CCS2: 150Vdc ~ V 1000Vdc
Output Current	CCS2: 0~500A (Liquid Cooling)
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC120-D	BLDC160-D	BLDC200-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 380kg	⩽ 400kg	⩽ 420kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS2+CCS2)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	203A	272A	338A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	120kW	160kW	200kW
Output Voltage Range	CCS2: 150Vdc ~ 1000Vdc		
Output Current	CCS2: 0~500A (Liquid Cooling)		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC240-D	BLDC280-D	BLDC320-D
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	800*800*1800(L*W*H mm)		
Packing Dimensions	1050*1000*1900(L*W*H mm)		
Weight	⩽ 440kg	⩽ 460kg	⩽ 480kg
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total Length Of Gun Cable	5m		
Charging Outlets	Double (CCS2+CCS2)		
Connectivity Authorization	RFID, App		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	406A	473A	540A
Input Frequency	50Hz/60Hz		
Consumption	⩽ 24W		
Rated Power	240kW	280kW	320kW
Output Voltage Range	CCS2: 150Vdc~V 1000Vdc		
Output Current	CCS2: 0~500A (Liquid Cooling)		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

2 Gun DC EV EV Charging Station (with liquid cooling)

DC EV Charging Station	BLDC360-D
Structure Description	
Shell Material	Galvanized Sheet
Dimensions	800*800*1800(L*W*H mm)
Packing Dimensions	1050*1000*1900(L*W*H mm)
Weight	⩽ 500kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total Length Of Gun Cable	5m
Charging Outlets	Double (CCS2+CCS2)
Connectivity Authorization	RFID, App
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	608A
Input Frequency	50Hz/60Hz
Consumption	⩽ 24W
Rated Power	360kW
Output Voltage Range	CCS2: 150Vdc ~ 1000Vdc
Output Current	CCS2: 0~500A (Liquid Cooling)
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Floor-Mounted Split
DC EV Charger

Energize Floor-Mouted Split DC EV Charger Station

The EVB Split EV charger integarates a rectifier cabinet and charging terminal, offering efficient charging with capacities ranging from 180kW to 600kW. The charging terminal has a maximum power of 250kW. Equipped with 1 Gun and OCPP 1.6J compliace, it ensures seamless connectivity, while the user-friendly interface includes a 7-Inch LCD screen and LED lights for enhanced usability, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently!

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC180-250S1	BSDC180-250S2	BSDC240-250S1
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	1400*800*1910(L*W*H mm)		
Packing Dimensions	500*160*1650(L*W*H mm)		
Weight	⩽ 520kg	⩽ 520kg	⩽ 560kg
Charging Temminal Dimmensions	⩽ 90kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	304A	304A	406A
Input Frequency	50Hz/60Hz		
Consumption	⩽30W		
Rated Power	180kW	180kW	240kW
Output Voltage Range	CCS/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC240-250S2	BSDC240-250S3	BSDC240-250S4

Structure Description	
Shell Material	Galvanized Sheet
Dimensions	1400*800*1910(L*W*H mm)
Packing Dimensions	500*160*1650(L*W*H mm)
Weight	⩽ 560kg
Charging Temminal Dimmensions	⩽ 90kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Total Length Of Gun Cable	5m
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	406A
Input Frequency	50Hz/60Hz
Consumption	⩽30W
Rated Power	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC360-250S1	BSDC360-250S2	BSDC360-250S3

Structure Description	
Shell Material	Galvanized Sheet
Dimensions	1400*800*1910(L*W*H mm)
Packing Dimensions	500*160*1650(L*W*H mm)
Weight	⩽ 640kg
Charging Temminal Dimmensions	⩽ 90kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Total Length Of Gun Cable	5m
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	2*304A
Input Frequency	50Hz/60Hz
Consumption	⩽30W
Rated Power	360kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC360-250S4	BSDC360-250S5	BSDC360-250S6

Structure Description	
Shell Material	Galvanized Sheet
Dimensions	1400*800*1910(L*W*H mm)
Packing Dimensions	500*160*1650(L*W*H mm)
Weight	⩽ 640kg
Charging Temminal Dimmensions	⩽ 90kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Total Length Of Gun Cable	5m
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	2*304A
Input Frequency	50Hz/60Hz
Consumption	⩽30W
Rated Power	360kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC480-250S1	BSDC480-250S2	BSDC480-250S3
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	1400*800*1910(L*W*H mm)		
Packing Dimensions	500*160*1650(L*W*H mm)		
Weight	⩽ 720kg		
Charging Temminal Dimmensions	⩽ 90kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*406A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30W		
Rated Power	480kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC480-250S4	BSDC480-250S5	BSDC480-250S6

Structure Description	
Shell Material	Galvanized Sheet
Dimensions	1400*800*1910(L*W*H mm)
Packing Dimensions	500*160*1650(L*W*H mm)
Weight	⩽ 720kg
Charging Temminal Dimmensions	⩽ 90kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Total Length Of Gun Cable	5m
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	2*406A
Input Frequency	50Hz/60Hz
Consumption	⩽30W
Rated Power	480kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC480-250S7	BSDC480-250S8	BSDC600-250S1
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	1400*800*1910(L*W*H mm)		
Packing Dimensions	500*160*1650(L*W*H mm)		
Weight	⩽ 720kg	⩽ 720kg	⩽ 800kg
Charging Temminal Dimmensions	⩽ 90kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*406A	2*406A	2*506A
Input Frequency	50Hz/60Hz		
Consumption	⩽30W		
Rated Power	480kW	480kW	600kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC600-250S2	BSDC600-250S3	BSDC600-250S4

Structure Description	
Shell Material	Galvanized Sheet
Dimensions	1400*800*1910(L*W*H mm)
Packing Dimensions	500*160*1650(L*W*H mm)
Weight	⩽ 800kg
Charging Temminal Dimmensions	⩽ 90kg
Installation Method	Floor-Stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)
Connectivity Authorization	RFID, App
Total Length Of Gun Cable	5m
Screen	7-Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	2*506A
Input Frequency	50Hz/60Hz
Consumption	⩽30W
Rated Power	600kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC600-250S5	BSDC600-250S6	BSDC600-250S7
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	1400*800*1910(L*W*H mm)		
Packing Dimensions	500*160*1650(L*W*H mm)		
Weight	⩽ 800kg		
Charging Temminal Dimmensions	⩽ 90kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*506A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30W		
Rated Power	600kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc-1000Vdc; CHADEMO: 150Vdc-500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	< 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC600-250S8	BSDC600-250S9	BSDC600-250S10
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimensions	1400*800*1910(L*W*H mm)		
Packing Dimensions	500*160*1650(L*W*H mm)		
Weight	⩽ 800kg		
Charging Temminal Dimmensions	⩽ 90kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*506A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30W		
Rated Power	600kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A; CHADEMO:0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		

Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851 - 24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4; 2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Enviroment Condition	
Application Place	Indoor/Outdoor
Working Altitudey	＜ 2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Floor-Mounted Split
DC EV Charger

Energize Floor-Mouted Split DC EV Charger Station

The EVB Split EV charger integarates a rectifier cabinet and charging terminal, offering efficient charging with capacities ranging from 180kW to 600kW. The charging terminal has a maximum power of 250kW. Equipped with 2 Guns and OCPP 1.6J compliance, it ensures seamless connectivity, while the user-friendly interface includes A 7-Inch LCD screen and LED lights for enhanced usability. Rest assured that we have certifications such as CE, CB, RCM, and TUV, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently!

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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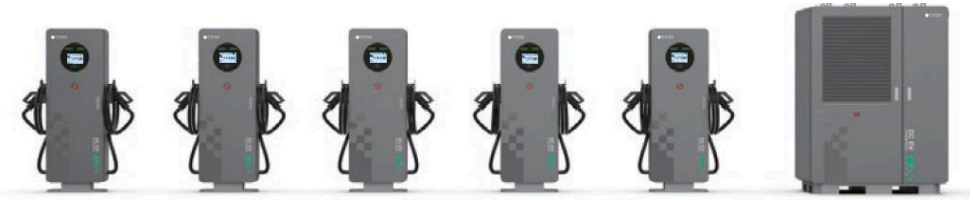
Model Selection

Floor-Mounted Split
DC EV Charger

DC EV Charging Station	BSDC180-250D1	BSDC240-250D1	BSDC240-250D2
			
Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	1400*800*1910(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Packing Dimensions	1600*1000*2010(L*W*H mm)		
Temminal Packing Dimension	800*430*1750(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 520kg	⩽ 560kg	⩽ 560kg
Charging Temminal Weight	⩽ 110kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)	Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	304A	406A	406A
Input Frequency	50Hz/60Hz		
Consumption	⩽30kW		
Rated Power	180kW	240kW	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc -500Vdc		

Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)
Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split
DC EV Charger

DC EV Charging Station	BSDC360-250D1	BSDC360-250D2	BSDC360-250D3

Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	1400*800*1910(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Packing Dimensions	1600*1000*2010(L*W*H mm)		
Temminal Packing Dimension	800*430*1750(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 640kg		
Charging Temminal Weight	⩽ 110kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS2+CHADEMO)	Triple (CCS1+NACS)
	Double (CCS1+CHADEMO)	Double (CHAEDMO+GBT)	Triple (CCS2+NACS)
	Double (CCS1+GBT)	Double (CCS1+CCS2)	Triple (GBT+NACS)
	Double (CHADEMO+CHADEMO)	Double (CCS1+GBT)	Triple (CHADEMO+NACS)
	Double (CCS2+CCS2)	Double (GBT-GBT)	Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*304A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30kW		
Rated Power	360kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		
Functionate Design			
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen		
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021		
Communication			
OCPP	OCPP 1.6J		
Network Interface	Ethernet/4G/WiFi		
RF Parameters			
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28		
LTE-TDD Operating Frequency	B38/B39/B40/B41		
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19		
MIFARE Operating Frequency	13.56MHz±7K		
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz		
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm		
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB		
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB		
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB		
MIFARE Maximum Transmit Power	14.05 dBuA/m		
Environment Condition			
Application Place	Indoor/Outdoor		
Working Altitude	2000m		
Storage Temperature	-30°C~+ 85°C		
Working Temperature	-30°C~+ 50°C		
Working Humidity	5%~95%		
Protection Level	IP55 IK10 (Screen IK08)		
Natural Cooling	Forced-Air Cooling		
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection		

Model Selection

Floor-Mounted Split
DC EV Charger

DC EV Charging Station	BSDC480-250D1	BSDC480-250D2	BSDC480-250D3

Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	1400*800*1910(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Packing Dimensions	1600*1000*2010(L*W*H mm)		
Temminal Packing Dimension	800*430*1750(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 720kg		
Charging Temminal Weight	⩽ 110kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS2+CHADEMO)	Triple (CCS1+NACS)
	Double (CCS1+CHADEMO)	Double (CHAEDMO+GBT)	Triple (CCS2+NACS)
	Double (CCS1+GBT)	Double (CCS1+CCS2)	Triple (GBT+NACS)
	Double (CHADEMO+CHADEMO)	Double (CCS1+GBT)	Triple (CHADEMO+NACS)
	Double (CCS2+CCS2)	Double (GBT-GBT)	Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*406A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30kW		
Rated Power	480kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc		

Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)
Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split
DC EV Charger

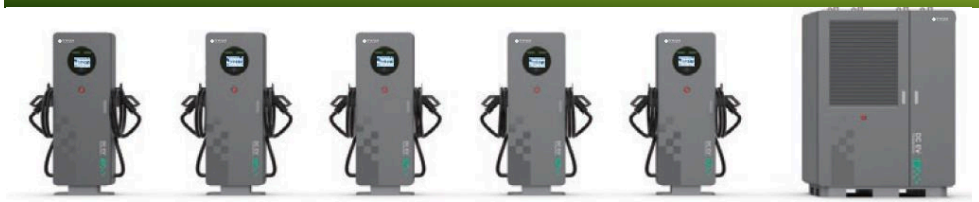
DC EV Charging Station	BSDC480-250D4	BSDC600-250D1	BSDC600-250D2
			
Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	1400*800*1910(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Packing Dimensions	1600*1000*2010(L*W*H mm)		
Temminal Packing Dimension	800*430*1750(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 720kg	⩽ 800kg	⩽ 800kg
Charging Temminal Weight	⩽ 110kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)	Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*406A	2*506A	2*506A
Input Frequency	50Hz/60Hz		
Consumption	⩽30kW		
Rated Power	480kW	600kW	600kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc; CHADEMO: 150Vdc -500Vdc		

Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A
Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)
Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split
DC EV Charger

DC EV Charging Station	BSDC600-250D3	BSDC600-250D4	BSDC600-250D5



Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	1400*800*1910(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Packing Dimensions	1600*1000*2010(L*W*H mm)		
Temminal Packing Dimension	800*430*1750(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 800kg		
Charging Temminal Weight	⩽ 110kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS2+CHADEMO)	Triple (CCS1+NACS)
	Double (CCS1+CHADEMO)	Double (CHAEDMO+GBT)	Triple (CCS2+NACS)
	Double (CCS1+GBT)	Double (CCS1+CCS2)	Triple (GBT+NACS)
	Double (CHADEMO+CHADEMO)	Double (CCS1+GBT)	Triple (CHADEMO+NACS)
	Double (CCS2+CCS2)	Double (GBT-GBT)	Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	2*056A		
Input Frequency	50Hz/60Hz		
Consumption	⩽30kW		
Rated Power	600kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc; CHADEMO: 150Vdc -500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A		
Efficiency	⩾ 95%		
Power Factor	⩾ 0.99(Load:100%)		
Functionate Design			
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen		
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021		
Communication			
OCPP	OCPP 1.6J		
Network Interface	Ethernet/4G/WiFi		
RF Parameters			
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28		
LTE-TDD Operating Frequency	B38/B39/B40/B41		
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19		
MIFARE Operating Frequency	13.56MHz±7K		
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz		
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm		
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB		
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB		
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB		
MIFARE Maximum Transmit Power	14.05 dBuA/m		
Environment Condition			
Application Place	Indoor/Outdoor		
Working Altitude	2000m		
Storage Temperature	-30°C~+ 85°C		
Working Temperature	-30°C~+ 50°C		
Working Humidity	5%~95%		
Protection Level	IP55 IK10 (Screen IK08)		
Natural Cooling	Forced-Air Cooling		
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection		

Floor-Mounted Split
DC EV Charger

Energize Floor-Mouted Split DC EV Charger Station

The EVB Split EV charger integarates a rectifier cabinet and charging terminal, offering efficient charging with capacities up to 720kW. The charging terminal has a maximum power of 500kW. The rectifier cabinet can be flexibly matched with 1 Gun terminal 2 Guns terminal, supporrting up to 9 Guns output. Equipped with ordinary guns or liquid cooled guns and OCPP 1.6J compliance, it ensures seamless connectivity, while the user-friendly interface includes A 7-Inch LCD screen and LED lights for enhanced usability, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently!

Product Advantages

- IP55 Rating
- Ethernet/4G/ Wi-Fi
- Full Protection
- Independed Duct
- RFID
- APP Control
- 7-Inch Touch Screen
- OCPP 1.6 J

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Model Selection

Floor-Mounted Split DC EV Charger

DC EV Charging Station	BSDC720-250D1	BSDC720-250D2	BSDC720-250D3

Structure Description			
Shell Material	Galvanized Sheet		
Rectifier Cabinet Dimension	2100*1210*2110(L*W*H mm)		
Charging Temminal Dimension	600*230*1700(L*W*H mm)		
Rectifier Cabinet Weight	⩽ 1100kg		
Charging Temminal Weight	⩽ 90/110/120kg		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Charging Outlets	Double (CCS1+CCS1)	Double (CCS2+CHADEMO)	Triple (CCS1+NACS)
	Double (CCS1+CHADEMO)	Double (CHAEDMO+GBT)	Triple (CCS2+NACS)
	Double (CCS1+GBT)	Double (CCS1+CCS2)	Triple (GBT+NACS)
	Double (CHADEMO+CHADEMO)	Double (CCS1+GBT)	Triple (CHADEMO+NACS)
	Double (CCS2+CCS2)	Double (GBT-GBT)	Triple (NACS+NACS)
Connectivity Authorization	RFID, App		
Total Length Of Gun Cable	5m		
Screen	7-Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	1223A		
Input Frequency	50Hz/60Hz		
Consumption	⩽ 12kW		
Rated Power	720kW		
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc -1000Vdc; CHADEMO: 150Vdc -500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A CCS2:0~500A (Liquid Cooling)		

Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)
Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

Floor-Mounted Split
DC EV Charger

DC EV Charging Station	BSDC720-250D4	BSDC720-250D5

Structure Description		
Shell Material	Galvanized Sheet	
Rectifier Cabinet Dimension	2100*1210*2110(L*W*H mm)	
Charging Temminal Dimension	600*230*1700(L*W*H mm)	
Rectifier Cabinet Weight	⩽ 1100kg	
Charging Temminal Weight	⩽ 90/110/120kg	
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring	
Charging Outlets	Double (CCS1+CCS1) Double (CCS1+CHADEMO) Double (CCS1+GBT) Double (CHADEMO+CHADEMO) Double (CCS2+CCS2) Single (CCS1/CCS2/GBT/CHADEMO/NACS)	Double (CCS2+CHADEMO) Double (CHAEDMO+GBT) Double (CCS1+CCS2) Double (CCS1+GBT) Double (GBT-GBT)
		Triple (CCS1+NACS) Triple (CCS2+NACS) Triple (GBT+NACS) Triple (CHADEMO+NACS) Triple (NACS+NACS)
Connectivity Authorization	RFID, App	
Total Length Of Gun Cable	5m	
Screen	7-Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	1223A	
Input Frequency	50Hz/60Hz	
Consumption	⩽ 12kW	
Rated Power	720kW	
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc - 1000Vdc; CHADEMO: 150Vdc - 500Vdc	
Output Current	CCS1/CCS2/GBT/NACS: 0~250A ; CHADEMO: 0~125A CCS2:0~500A (Liquid Cooling)	

Efficiency	⩾ 95%
Power Factor	⩾ 0.99(Load:100%)
Functionate Design	
User Interface	Emergency Stop Button, LED Indicator, Card Swiping Touch Screen
Charging Stands	IEC 61851-1:2019. IEC 61851-1:2017, EN 61851-23:2014, IEC 61851-23:2014, EN 61851-24:2014, IEC 61851-24:2014, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2:2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz+7K
2.4G Wi-Fi Operating Frequency	2412MHz-2484MHz
2.4G Wi-Fi Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm + 1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm ± 2 dB
LTE-TDD Maximum Transmit Power	23 dBm ± 2 dB
MIFARE Maximum Transmit Power	14.05 dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	2000m
Storage Temperature	-30°C~+ 85°C
Working Temperature	-30°C~+ 50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10 (Screen IK08)
Natural Cooling	Forced-Air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Smart Charging Solution

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