



# Beny 2 Guns DC EV Charging Station

## 120kW-360kW



Datasheet

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# Product Overview

The EVB 2-Gun DC EV Charging Station, delivers a powerful 120kW to 360kW output. Featuring a 7-inch touch screen, OCPP 1.6J compliance, and IP55 rating, it ensures user-friendly operation and protection against environmental factors. With RFID authentication, APP control, Ethernet/4G/WiFi connectivity, and full protection measures, it offers a comprehensive charging solution.



## Product Advantages

-  IP55 Rating
-  4G  
Ethernet/4G/WiFi
-  Full Protection
-  Cable management
-  7-inch Touch Screen
-  RFID
-  APP Control

# Model Selection

DC EV Charging Station	BLDC120-D-250	BLDC120-D-300	BLDC120-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤340kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
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	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 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	14.05dBuA/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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC150-D-250	BLDC150-D-300	BLDC150-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	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	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
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		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	150kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 0~350A
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

<b>Functionate Design</b>	
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
<b>Communication</b>	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
<b>RF Parameters</b>	
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	14.05dBuA/m
<b>Environment Condition</b>	
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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC160-D-250	BLDC160-D-300	BLDC160-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	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	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		

## Electrical Specification

AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	272A		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	160kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 0~350A
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

<b>Functionate Design</b>	
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
<b>Communication</b>	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
<b>RF Parameters</b>	
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	14.05dBuA/m
<b>Environment Condition</b>	
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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC180-D-250	BLDC180-D-300	BLDC180-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤370kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		

## Electrical Specification

AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	306A		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	180kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 0~350A
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

<b>Functionate Design</b>	
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
<b>Communication</b>	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
<b>RF Parameters</b>	
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	14.05dBuA/m
<b>Environment Condition</b>	
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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC200-D-250	BLDC200-D-300	BLDC200-D-350
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Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤380kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	338A		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	200kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 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	14.05dBuA/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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC210-D-250	BLDC210-D-300	BLDC210-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤380kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
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		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	210kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 0~350A
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

<b>Functionate Design</b>	
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
<b>Communication</b>	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
<b>RF Parameters</b>	
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	14.05dBuA/m
<b>Environment Condition</b>	
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, Lightning Surge Protection



# Model Selection

DC EV Charging Station	BLDC240-D-250	BLDC240-D-300	BLDC240-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤400kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT) Double(CCS1+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
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	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 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	14.05dBuA/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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC280-D-250	BLDC280-D-300	BLDC280-D-350
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Structure Description	
Shell Material	Galvanized Sheet
Dimension	800*800*1800(L*W*H mm)
Packing Dimension	1050*1000*1900(L*W*H mm)
Weight	≤420kg
Installation Method	Floor-stand Type
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring
Total length of gun cable	5 m
Charging Outlets	Double(CCS2+CCS2) Double(CCS2+CCS1) Double(CCS2+GBT) Double(CCS1+CCS1) Double(CCS2+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App
Screen	7 Inch LCD Screen/LED Light
Electrical Specification	
AC Input Voltage	AC380V-415V, 3P+N+PE
Rated Input Current	473A
Input Frequency	50Hz/60Hz
Consumption	≤24W
Rated Power	280kW
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc
Output Current	CCS2/CCS1/GBT: 0~250A CCS2/CCS1/GBT: 0~300A CCS2/CCS1/GBT: 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	14.05dBuA/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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC320-D-250	BLDC320-D-300	BLDC320-D-350
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Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	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	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT) Double(CCS1+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	540A		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	320kW		
Output Voltage Range	CCS2/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 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	14.05dBuA/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, Lightning Surge Protection

# Model Selection

DC EV Charging Station	BLDC360-D-250	BLDC360-D-300	BLDC360-D-350
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## Structure Description

Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	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	5 m		
Charging Outlets	Double(CCS2+CCS2) Double(CCS1+CCS1)	Double(CCS2+CCS1) Double(CCS2+GBT)	Double(CCS2+GBT) Double(GBT+GBT)
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/CCS1/GBT: 150Vdc ~1000Vdc		
Output Current	CCS2/CCS1/GBT: 0~250A	CCS2/CCS1/GBT: 0~300A	CCS2/CCS1/GBT: 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
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