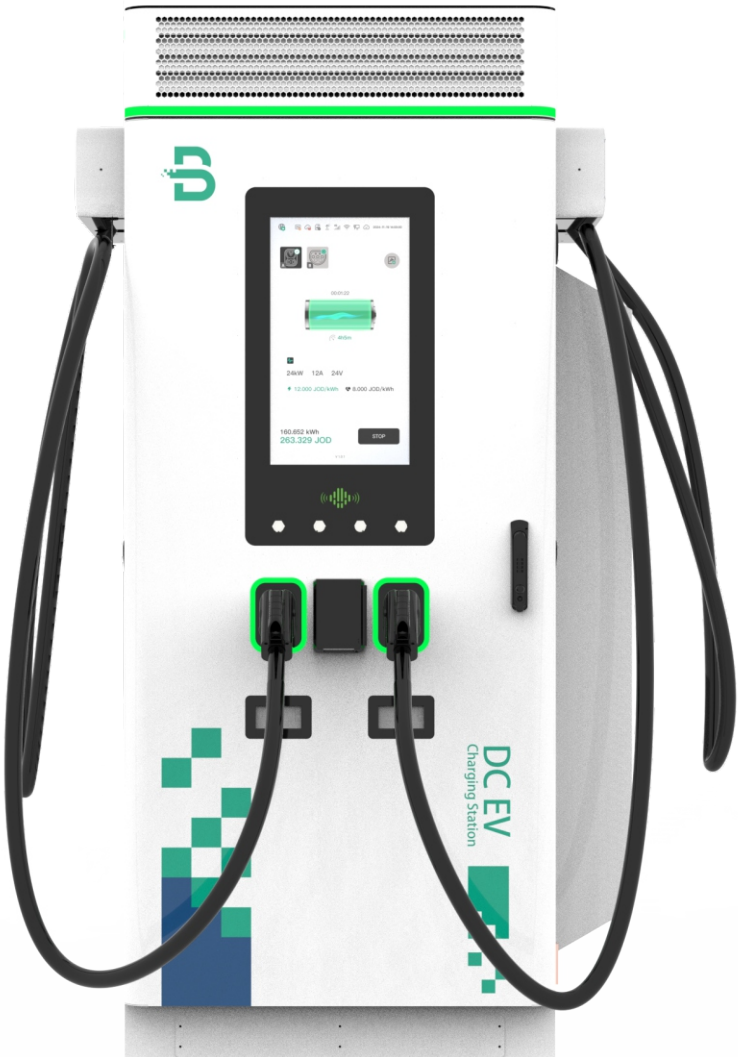




Beny 2 Guns EV DC Charging station

120kW-480kW



Datasheet

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WWW.EVB.COM

Product Overview

The EVB 2-Gun DC EV Charging Station, delivers a powerful 120kW to 480kW output. Featuring a 21-inch integrated advertising control touchscreen, 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



Ethernet/4G/WiFi



Full Protection



OCPP 1.6J



21-inch
Touch Screen



RFID



APP Control

Model Selection

DC EV Charging Station		BDCC120	BDCC160	BDCC200
				
Structure Description				
Shell Material	Galvanized Sheet			
Dimension	850*850*2090(L*W*H mm)			
Packing Dimension	1100*1300*2250(L*W*H mm)			
Weight	≤321kG	≤341kG	≤361kG	
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)			
Connectivity Authorization	RFID, App			
Screen	21 Inch LCD Screen/LED Light)			
Electrical Specification				
AC Input Voltage	AC380V-415V, 3P+N+PE			
Rated Input Current	203A	270A	338A	
Input Frequency	50Hz/60Hz			
Consumption	≤24W			
Rated Power	120kW	160kW	200kW	
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc			
Output Current	CCS2:15~500A			
Efficiency	≥97.5%			
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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
Natural Cooling	Forced-air Cooling(Independent Duct)
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	BDCC240	BDCC280	BDCC320
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	850*850*2090(L*W*H mm)		
Packing Dimension	1100*1300*2250(L*W*H mm)		
Weight	≤381kG	≤402kG	≤422kG
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)		
Connectivity Authorization	RFID, App		
Screen	21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	405A	473A	540A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	240kW	280kW	320kW
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc		
Output Current	CCS2:15~500A		
Efficiency	≥97.5%		
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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
Natural Cooling	Forced-air Cooling(Independent Duct)
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	BDCC360	BDCC400	BDCC440
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	850*850*2090(L*W*H mm)		
Packing Dimension	1100*1300*2250(L*W*H mm)		
Weight	≤442kG	≤462kG	≤485kG
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)		
Connectivity Authorization	RFID, App		
Screen	21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	608A	675A	743A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	360kW	400kW	440kW
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc		
Output Current	CCS2:15~500A		
Efficiency	≥97.5%		
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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		BDCC480
		
Structure Description		
Shell Material	Galvanized Sheet	
Dimension	850*850*2090(L*W*H mm)	
Packing Dimension	1100*1300*2250(L*W*H mm)	
Weight	≤512kG	
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)	
Connectivity Authorization	RFID, App	
Screen	21 Inch LCD Screen/LED Light)	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	810A	
Input Frequency	50Hz/60Hz	
Consumption	≤24W	
Rated Power	480kW	
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc	
Output Current	CCS2:15~500A	
Efficiency	≥97.5%	
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011	
communication		
OCPP	OCPP 1.6J	
Network Interface	Ethernet/4G/WiFi	
RF Parameters		
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)		RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)		TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)		RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)		TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)		
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)		
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)		
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)		
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)		RX: 927.6-957.4MHz (Band VIII)
Maximum output power		
Wi-Fi: 18.82dBm	LTE: ≤25dBm	
Environment Condition		
Application Place	Indoor/Outdoor	
Working Altitude	<2000m	
Storage Temperature	-30℃~+85℃	
Working Temperature	-30℃~+50℃	
Working Humidity	5%~95%	
Protection Level	Ip55 Ik10	
Natural Cooling	Forced-air Cooling(Independent Duct)	
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		BDCC120	BDCC160	BDCC200
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		850*850*2090(L*W*H mm)		
Packing Dimension		1100*1300*2250(L*W*H mm)		
Weight	≤280kG	≤308kG	≤321kG	
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)		
Connectivity Authorization		RFID, App		
Screen		21 Inch LCD Screen/LED Light)		
Electrical Specification				
AC Input Voltage		AC380V-415V, 3P+N+PE		
Rated Input Current	203A	270A	338A	
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		480kW		
Output Voltage Range		CCS2: 200Vdc ~ 1000Vdc		
Output Current		CCS2:15~350A		
Efficiency		≥97.5%		
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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
Natural Cooling	Forced-air Cooling(Independent Duct)
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	BDCC240	BDCC280	BDCC320
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	850*850*2090(L*W*H mm)		
Packing Dimension	1100*1300*2250(L*W*H mm)		
Weight	≤341kG	≤360kG	≤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)		
Connectivity Authorization	RFID, App		
Screen	21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	405A	473A	540A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	240kW	280kW	320kW
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc		
Output Current	CCS2:15~350A		
Efficiency	≥97.5%		
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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
Natural Cooling	Forced-air Cooling(Independent Duct)
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	BDCC360	BDCC400	BDCC440
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	850*850*2090(L*W*H mm)		
Packing Dimension	1100*1300*2250(L*W*H mm)		
Weight	≤405kG	≤422kG	≤442kG
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)		
Connectivity Authorization	RFID, App		
Screen	21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	608A	675A	743A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	360kW	400kW	440kW
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc		
Output Current	CCS2:15~350A		
Efficiency	≥97.5%		
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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		BDCC480
		
Structure Description		
Shell Material	Galvanized Sheet	
Dimension	850*850*2090(L*W*H mm)	
Packing Dimension	1100*1300*2250(L*W*H mm)	
Weight	≤468kG	
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)	
Connectivity Authorization	RFID, App	
Screen	21 Inch LCD Screen/LED Light)	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	810A	
Input Frequency	50Hz/60Hz	
Consumption	≤24W	
Rated Power	480kW	
Output Voltage Range	CCS2: 200Vdc ~ 1000Vdc	
Output Current	CCS2:15~350A	
Efficiency	≥97.5%	
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 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	TX: 1922.6-1977.4MHz (Band I)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	RX: 2112.6-2167.4MHz (Band I)
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	TX: 882.6-912.4MHz (Band VIII)
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	RX: 927.6-957.4MHz (Band VIII)
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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
Natural Cooling	Forced-air Cooling(Independent Duct)
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection