



Beny 2 Guns Starlink DC EV Charging Station

80kW-240kW



Datasheet

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Product Overview

The Beny DC EV Charging Station boasts one remarkable 21-inch touch screens, making the operation very easy and smooth. It has powerful comprehensive protection functions. Its multi-device interconnection feature enables the sharing of power among multiple charging points. Through the convenient mobile application control and Ethernet/4G/WiFi connections, you can charge your electric vehicle with confidence and efficiency.



Product Advantages

-  IP55 Rating
-  4G
-  Full Protection
-  OCPP 1.6J
-  21-inch Touch Screen
-  RFID
-  APP Control

Model Selection

DC EV Charging Station		BXDC80-D	BXDC120-D	BXDC160-D
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		1156*560*1980(L*W*H mm)		
Packing Dimension		1240*640*2150(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		5 m		
Charging Outlets		Double(CCS2+CCS2) Double(CCS1+CCS1) Double(CCS1+GBT) Double(NACS+CHADEMO)	Double(CCS2+CCS1) Double(CCS1+NACS) Double(NACS+GBT) Double(NACS+CHADEMO)	Double(CCS2+NACS) Double(CHADEMO+CHADEMO) Double(CCS2+CHADEMO) Double(GBT+GBT) Double(CCS2+GBT)
Connectivity Authorization		RFID, App		
Screen		21 Inch LCD Screen/LED Light)		
Electrical Specification				
AC Input Voltage		AC380V-415V, 3P+N+PE		
Rated Input Current		136A	203A	272A
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		80kW	120kW	160kW
Output Voltage Range		CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current		CCS1/CCS2/NACS/GBT:0~250A;CHADEMO:0~150A		
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, Lightening Surge Protection	

Model Selection

DC EV Charging Station		BXDC180-D	BXDC240-D
			
Structure Description			
Shell Material		Galvanized Sheet	
Dimension		1156*560*1980(L*W*H mm)	
Packing Dimension		1240*640*2150(L*W*H mm)	
Weight		≤400kG	≤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+NACS) Double(GBT+CHADEMO) Double(CCS1+CCS1) Double(CCS1+NACS) Double(CHADEMO+CHADEMO) Double(CCS1+GBT) Double(NACS+GBT) Double(CCS2+CHADEMO) Double(NACS+CHADEMO) Double(NACS+NACS) Double(GBT+GBT) Double(CCS2+GBT)	
Connectivity Authorization		RFID, App	
Screen		21 Inch LCD Screen/LED Light)	
Electrical Specification			
AC Input Voltage		AC380V-415V, 3P+N+PE	
Rated Input Current		306A	408A
Input Frequency		50Hz/60Hz	
Consumption		≤24W	
Rated Power		180kW	240kW
Output Voltage Range		CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc	
Output Current		CCS1/CCS2/NACS/GBT:0~250A;CHADEMO:0~150A	
Efficiency		≥95%	
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IP55 IK10(Screen IK08)	
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Forced-air Cooling	
Security Design	
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