



Beny 2 Guns Justified Value DC EV Charging Station

80kW-120kW



Datasheet

Zhejiang Benyi New Energy Co.,Ltd.

Shuanghuanglou Industrial Zone, Beibaixiang Yueqing,zhejiang P.R. China

TEL: +86-577-5717 7008 FAX: +86-577-5717 7007

✉ info@evb.com 🏠 Importer:xxxxxxx

🌐 www.evb.com 📍 Address:xxxxxxx

♻️ This catalogue has been printed on ecological paper .

© Zhejiang Benyi New Energy Co., Ltd. All rights reserved.

⚠️ If the models and specifications in this product catalogue change due to product updates, we will not provide prior notification.



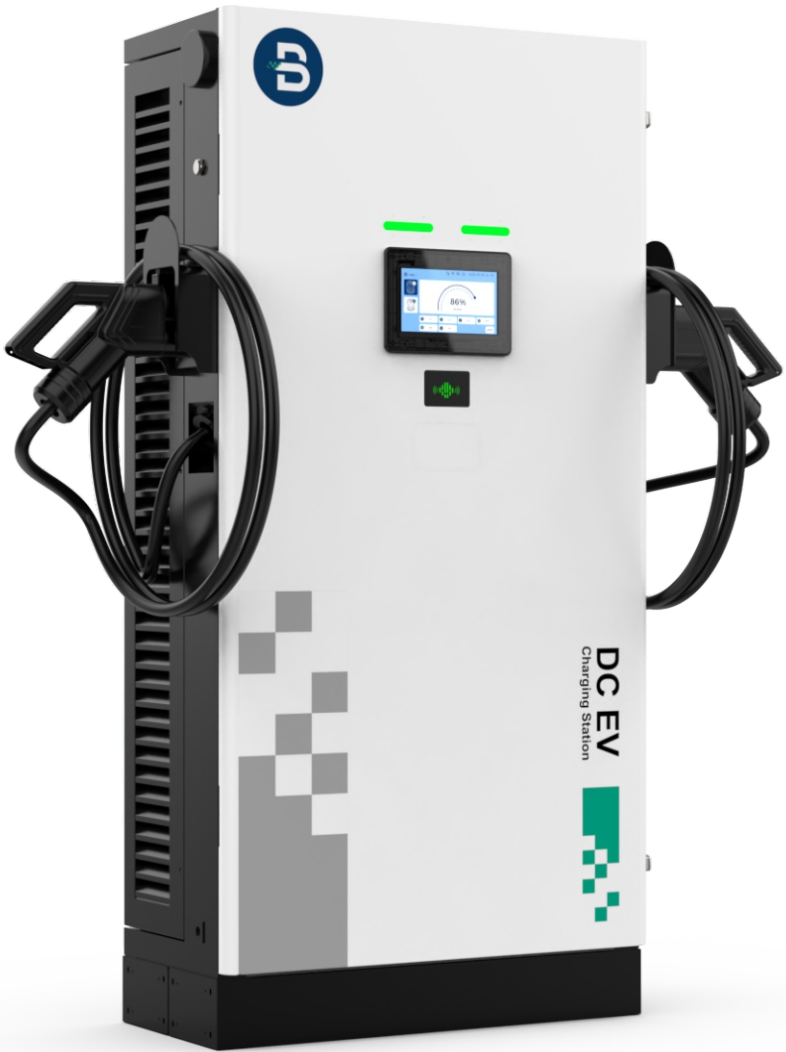
VERSION: 20250708-01

WWW.EVB.COM

BENY

Product Overview

The Beny 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, you can charge your EV with confidence and efficiency.



Product Advantages



IP54 Rating



Ethernet/4G/WiFi



Full Protection



OCPP 1.6J



7-inch
Touch Screen



RFID



APP Control

Model Selection

DC EV Charging Station	BJDC80-D	BJDC100-D	BJDC120-D
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	320*700*1440(L*W*H mm)		
Packing Dimension	暂无(L*W*H mm)		
Weight	≤240kG	≤250kG	≤260kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Middle Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS2+GBT)	Double(CCS2+CCS2)	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	128A	160A	192A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	80kW	100kW	120kW
Output Voltage Range	CCS2/GBT: 150Vdc –1000Vdc		
Output Current	CCS2/GBT:0~200A	CCS2/GBT: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	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	IP54 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