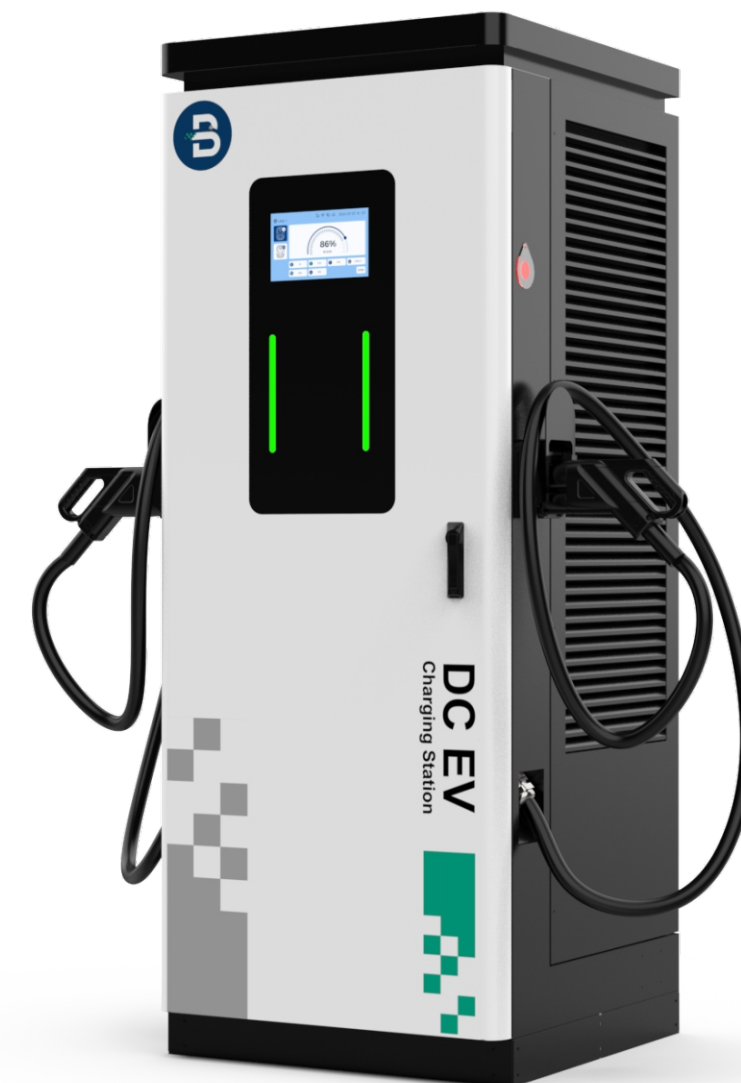




Beny 2 Guns Justified Value DC EV Charging Station

250kW-480kW



Datasheet

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



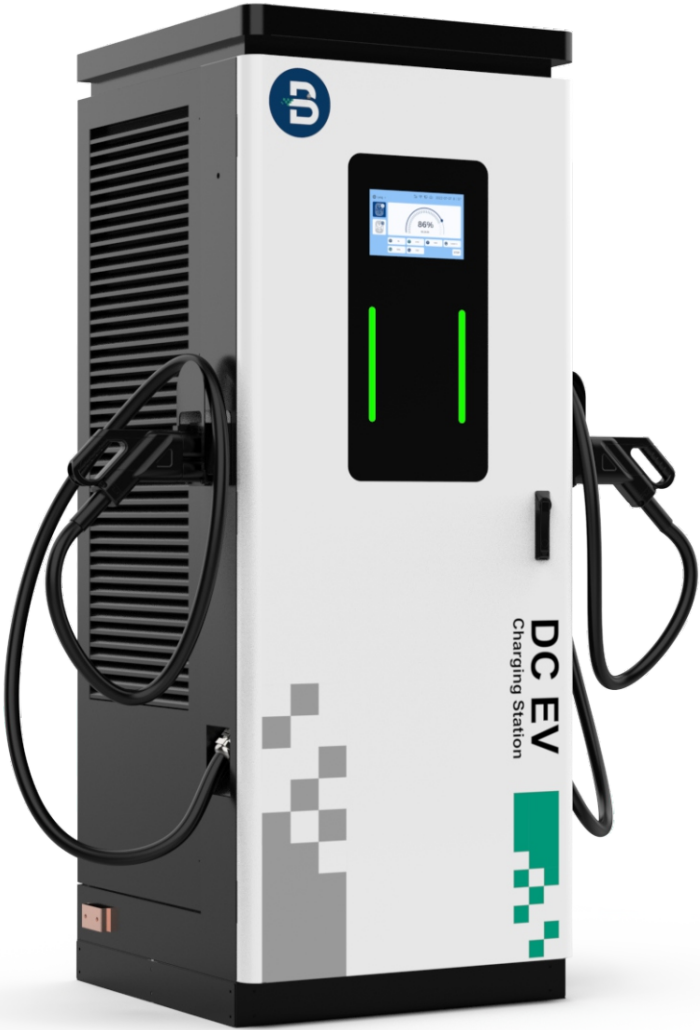
VERSION: 20250708-01

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ZBENY

Product Overview

The Beny DC EV Charging Station boasts a remarkable 10.1-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



10.1-inch
Touch Screen

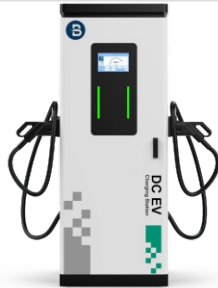
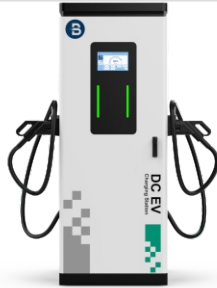


RFID



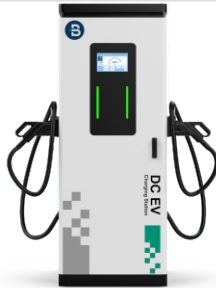
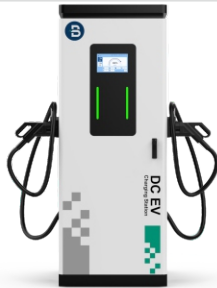
APP Control

Model Selection

DC EV Charging Station	BJDC250-D	BJDC300-D	BJDC350-D
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	780*820*2030(L*W*H mm)		
Packing Dimension	暂无(L*W*H mm)		
Weight	≤280kG	≤300kG	≤320kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Bottom 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	10.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V,3P+N+PE		
Rated Input Current	400A	480A	560A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	250kW	300kW	350kW
Output Voltage Range	CCS2/GBT: 150Vdc –1000Vdc		
Output Current	CCS2/GBT:0~300A;		
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

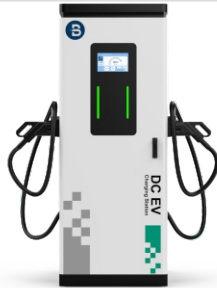
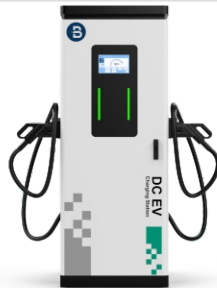
Functionate Design	
User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021
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

Model Selection

DC EV Charging Station	BJDC360-D	BJDC400-D	BJDC420-D
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	780*820*2030(L*W*H mm)		
Packing Dimension	暂无(L*W*H mm)		
Weight	≤340kG	≤360kG	≤380kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring, Bottom 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	10.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V,3P+N+PE		
Rated Input Current	576A	640A	672A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	360kW	400kW	420kW
Output Voltage Range	CCS2/GBT: 150Vdc –1000Vdc;		
Output Current	CCS2/GBT:0~300A		
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

Model Selection

DC EV Charging Station		BJDC450-D	BJDC480-D
			
Structure Description			
Shell Material		Galvanized Sheet	
Dimension		780*820*2030(L*W*H mm)	
Packing Dimension		暂无(L*W*H mm)	
Weight		≤400kG	≤420kG
Installation Method		Floor-stand Type	
Cable Routing		Bottom Inlet Wiring, Bottom 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		10.1 Inch LCD Screen/LED Light	
Electrical Specification			
AC Input Voltage		AC380V-415V,3P+N+PE	
Rated Input Current		720A	768A
Input Frequency		50Hz/60Hz	
Consumption		≤24W	
Rated Power		450kW	480kW
Output Voltage Range		CCS2/GBT: 150Vdc –1000Vdc;	
Output Current		CCS2/GBT:0~300A	
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