



Beny 2 Guns Economic DC EV Charging Station

60kW-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
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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



IP55 Rating



Ethernet/4G/WiFi



Full Protection



OCPP 1.6J



7-inch
Touch Screen



RFID



APP Control

Model Selection

DC EV Charging Station	BEDC60-D		BEDC80-D	BEDC90-D
				
Structure Description				
Shell Material	Galvanized Sheet			
Dimension	850*500*1640(L*W*H mm)			
Packing Dimension	950*750*1835(L*W*H mm)			
Weight	≤230kG	≤240kG	≤250kG	
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	7 Inch LCD Screen/LED Light			
Electrical Specification				
AC Input Voltage	AC380V-415V,3P+N+PE			
Rated Input Current	102A	136A	153A	
Input Frequency	50Hz/60Hz			
Consumption	≤24W			
Rated Power	60kW	80kW	90kW	
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc			
Output Current	CCS1/CCS2/GBT/NACS:0~200A; CHADEMO:0~150A	CCS1/CCS2/GBT/NACS: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, Lightning Surge Protection

Model Selection

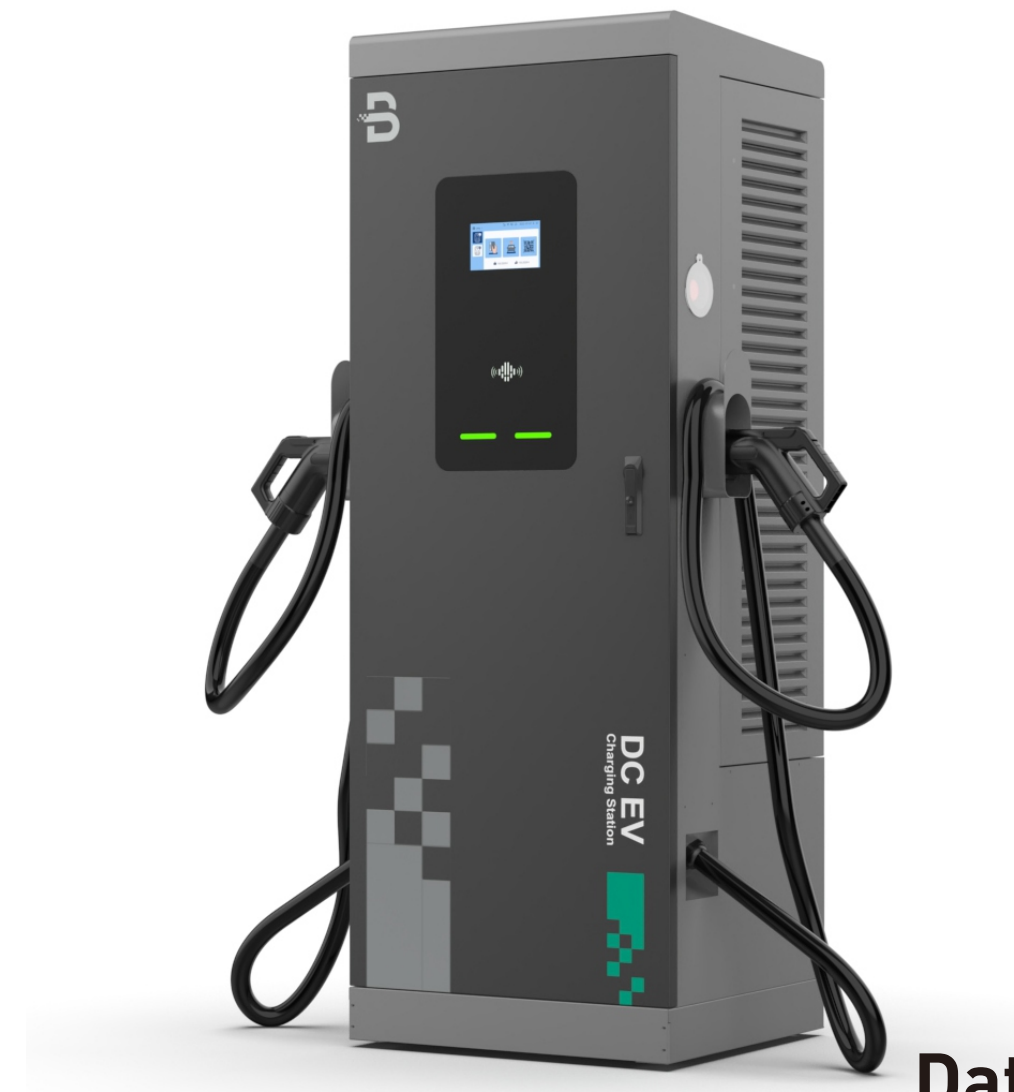
DC EV Charging Station		BEDC120-D	
			
Structure Description			
Shell Material		Galvanized Sheet	
Dimension		850*500*1640(L*W*H mm)	
Packing Dimension		950*750*1835(L*W*H mm)	
Weight		≤260kG	
Installation Method		Floor-stand Type	
Cable Routing		Bottom Inlet Wiring, Bottom Outlet Wiring	
Total length of gun cable		5 m	
Charging Outlets		Double(CCS2+GBT) Double(CCS2+CCS2) Double(GBT+GBT)	
Connectivity Authorization		RFID, App	
Screen		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		CCS1/CCS2/GBT/NACS: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc	
Output Current		CCS1/CCS2/GBT/NACS: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, Lightning Surge Protection



Beny 2 Guns Economic DC EV Charging Station

150kW-240kW



Datasheet

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

✉ info@evb.com 🏠 Importer:xxxxxxx

🌐 www.evb.com 📍 Address:xxxxxxx

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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



IP55 Rating



Ethernet/4G/WiFi



Full Protection



OCPP 1.6J



7-inch
Touch Screen



RFID



APP Control

Model Selection

DC EV Charging Station	BEDC150-D	BEDC160-D	BEDC180-D
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	864*600*1640(L*W*H mm)		
Packing Dimension	950*850*1825(L*W*H mm)		
Weight	≤270kG	≤280kG	≤290kG
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	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V,3P+N+PE		
Rated Input Current	255A	270A	306A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	150kW	160kW	180kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc		
Output Current	CCS1/CCS2/GBT/NACS: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	BEDC200-D	BEDC240-D
		
Structure Description		
Shell Material	Galvanized Sheet	
Dimension	864*600*1640(L*W*H mm)	
Packing Dimension	950*850*1825(L*W*H mm)	
Weight	≤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	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V,3P+N+PE	
Rated Input Current	340A	406A
Input Frequency	50Hz/60Hz	
Consumption	≤24W	
Rated Power	200kW	240kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc	
Output Current	CCS1/CCS2/GBT/NACS: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	