



Beny 2 Guns DC EV Small Charging Station

60kW-120kW



Datasheet



VERSION: ZJ230305-01

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⚠ If this manual and specifications of this product change due to product updates, we will not provide prior notification.

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Product Overview

The Beny DC EV Charging Station boasts a remarkable 7-inch touch screen for effortless control. It comes with a range of certifications including CE, CB and RCM, and offers robust full protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.



P-01



Product Advantages



IP55 Rating



Ethernet/4G/WiFi



Full Protection



7-inch Touch Screen



RFID



APP Control



OCPP 1.6J

Model Selection

DC EV Charging Station		BMD60-D	BMD90-D	BMD120-D
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		700*520*1800(L *W*H mm)		
Packing Dimension		1050*820*2035(L *W*H mm)		
Weight		≤320KG	≤340KG	≤360KG
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable		5 m		
Charging Outlets		Double(CCS1+CCS1) Double (CCS1+CHADEMO) Double(CCS2+GBT) Double(CHADEMO+CHADEMO) Double(CCS1+GBT) Double(CCS2+CCS2)	Double (CCS2+CHADEMO) Double(CHADEMO+GBT) Double(CCS1+CCS2) Double(CCS1+GBT) Double(GBT+GBT)	Double (CCS1+NACS) Double(CCS2+NACS) Double(GBT+NACS) Double(CHADEMO+NACS) Double(NACS+NACS)
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	152A	203A
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		60kW	90kW	120kW
Output Voltage Range		CCS1/CCS2/GBT: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc		
Output Current		CCS1/CCS2:0–200A; GBT/NACS:0–200A; CHADEMO:0-125A	CCS1/CCS2:0–250A; GBT/NACS:0–250A; CHADEMO:0-125A	CCS1/CCS2:0–250A; GBT/NACS:0–250A; CHADEMO:0-125A
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 61851-23: 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		BMDC120-D-350	
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	700*520*1800(L *W*H mm)		
Packing Dimension	1050*820*2035(L *W*H mm)		
Weight	≤360kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Double(CCS1+CCS1) Double(CCS2+GBT) Double(CCS2+CCS2)	Double(CCS1+CCS2) Double(CCS1+GBT) Double(GBT+GBT)	Double (CCS1+NACS) Double(CCS2+NACS) Double(GBT+NACS) Double(NACS+NACS)
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		
Output Current	CCS1/CCS2/GBT/NACS:0~350A		
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

Functionate Design	
User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
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