



Beny 3 Guns DC EV Charging Station

82kW -262kW



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.



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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, RCM, UKCA, TUV, and RoHS, 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



7-inch Touch Screen



RFID



APP Control

Model Selection

DC EV Charging Station



Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤330kG	≤350kG	≤370kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC) Triple(GBT+NACS+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC) Triple(CCS2+CCS1+AC) Triple(CHADEMO+NACS+AC)	Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC) Triple(CCS1+NACS+AC) Triple(CCS2+NACS+AC) Triple(NACS+NACS+AC)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	138.5A	189.5A	240A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	82kW	112kW	142kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/NACS:0~200A; GBT:0~250A; CHADEMO:0~125A;AC:0~32A	CCS1/CCS2/NACS:0~200A; GBT:0~250A; CHADEMO:0~125A;AC:0~32A	CCS2:0~200A; CCS1/GBT/NACS:0~250A; CHADEMO:0~125A;AC:0~32A
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	B 1/3/5/7/8/20
WCDMA Operating Frequency	B1/5/8
GSM/GPRS/EDGE Operating Frequency	850/900/1800MHz
MIFARE Operating Frequency	13.56MHz±7K
GSM850 Maximum Transmit Power	32.5 dBm±1dBm
GSM900 Maximum Transmit Power	32.5 dBm±1dBm
DCS1800 Maximum Transmit Power	29.5dBm±1dBm
WCDMA Maximum Transmit Power	23.5dBm±1dBm
LTE FDD Maximum Transmit Power	23.0dBm±1dBm
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



Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*800*1800(L*W*H mm)		
Packing Dimension	1050*1000*1900(L*W*H mm)		
Weight	≤390kG	≤410kG	≤450kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC) Triple(GBT+NACS+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC) Triple(CCS2+CCS1+AC) Triple(CHADEMO+NACS+AC)	Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC) Triple(CCS1+NACS+AC) Triple(CCS2+NACS+AC) Triple(NACS+NACS+AC)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	290.5A	341.5A	442.5A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	172kW	202kW	262kW
Output Voltage Range	CCS1/CCS2/GBT/NACS: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT/NACS:0~250A;CHADEMO:0~125A;AC:0~32A		
Efficiency	≥95%		
Power Factor	≥0.99(load:100%)		

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