



# 3 Guns DC EV Charging Station

## 82kW -262kW



**Datasheet**

### ZHEJIANG BENYI NEW ENERGY CO.,LTD.

CHANGJIANG RD, WENZHOU DAQIAO INDUSTRY PARK, BEIBAIXIANG TOWN, YUEQING, WENZHOU CITY, ZHEJIANG PROVINCE, CHINA

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

✉ info@evb.com

🌐 www.evb.com

♻️ 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: 20240308-01

WWW.EVB.COM

**ZBENY**

# 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, UKCA, TUV, and RoHS, and offers robust full protection features. With convenient app control and Ethernet/4G connectivity, you can charge your EV with confidence and efficiency.



## Product Advantages

- 4G Ethernet/4G
- Full Protection
- 7-inch Touch Screen
- OCPP 1.6J
- RFID
- APP Control
- IP55 Rating

# Model Selection



## Structure Description

Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤500kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC)	Triple(CCS2+CCS1+AC) Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		

## Electrical Specification

AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	82kW	112kW	142kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT: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	IEC 61851-21-2:2021; IEC 61000-6-2:2019; EN61000-6-4:2019; IEC 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014

## Communciation

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G

## Environment Condition

Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection,Overlord Protection,Current Leakage Protection, Grounding Protection,Over Temp Protection,Lightening Surge Protection

# Model Selection



Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤500kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC)	Triple(CCS2+CCS1+AC) Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC)
Connectivity Authorization	RFID, App		
Screen	7 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	172kW	202kW	262kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	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	IEC 61851-21-2:2021; IEC 61000-6-2:2019; EN61000-6-4:2019; IEC 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014
Communciation	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection,Overlord Protection,Current Leakage Protection, Grounding Protection,Over Temp Protection,Lightening Surge Protection