

# Wall-mounted DC EV Charger

## 20kW / 30kW / 40kW



### Product Overview

The Beny Wall-mounted DC EV Charger is equipped with an impressive 9.1-inch touch screen that offers intuitive control. Rest assured that we have certifications such as CE, CB, UKCA, and RoHS, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G connection, and charge your EV confidently and efficiently!

### Product Advantages



9.1-inch  
Touch Screen



OCPP 1.6J



IP55 Rating



RFID



APP Control




Ethernet/4G



Full  
Protection

# Model Selection

Wall-mounted DC EV Charger		BBDC20	BBDC30	BBDC40
				
Structure Description				
Shell Material	Sheet Meal			
Dimension	450*250*850(L*W*T)			
Weight	≤65kG			
Installation Method	Wall-mounted			
Cable Routing	Bottom Inlet Wiring, Up Outlet Wiring			
Cable Length	5 M			
Charging Outlets	Single (CCS1/CCS2/GBT)			
Connectivity Authorization	RFID, App			
Screen	9.1 Inch LCD Screen/LED Light			
Electrical Specification				
AC Input Voltage	AC380V±15%, 3P+N+PEAC			
Input Frequency	50Hz/60Hz			
Consumption	≤15wh			
Rated Power	20KW	30KW	40KW	
Output Voltage Range	CCS1/CCS2/GBT: 150 Vdc ~1000 Vdc			
Output Current	0~66.7A	0~100A	0~133A	
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			

<b>Communication</b>	
OCPP	OCPP 1.6
Network Interface	Ethernet/4G
<b>Environment Condition</b>	
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
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection