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Wall-mounted DC EV Charger

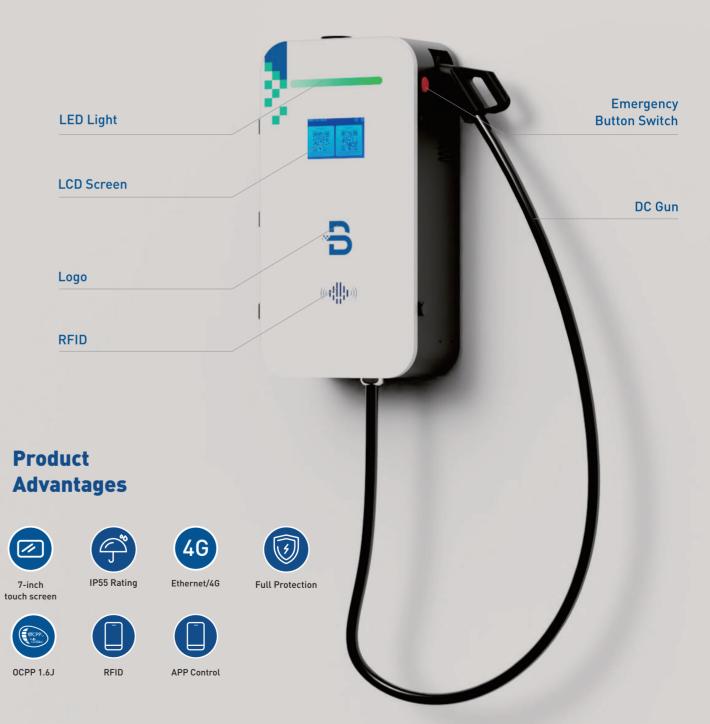
20kW / 30kW / 40kW





Product Overview

The Wall-mounted DC EV Charger is equipped with an impressive 7-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!



Model Selection

Efficiency

Power Factor

Wall-mounted DC EV Charger	BBDC20	BBDC30	BBDC40
	B	5 B	B
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

≥95%

>0.99(load:100%)

Functional 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		
Communication			
OCPP	0CPP 1.6		
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		

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