

DC EV CHARGER

20|30|40KW



Features

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch/7 inch color touch screen(optional);
- Support Plug&Play;
- Overload integrated Protection;
- Support CCS-2/CCS-1/CHAdeMO connector(or socket)optional;
- Support RFID card/OCPP1.6J(optional);

Applicable Scenes

They are suitable for occasions such as city special charging stations that provide charging for bus, taxi, public service vehicles, sanitation vehicles, logistics vehicles, etc.; city public charging stations that provide charging for private cars, commuter, bus; intercity highway charging stations and other occasions that need special DC fast charging.



General Requirements			
EV Charger Type	DC		
Charger Capacity	20KW	30KW	40KW
Equipment size	L650*W440*H190mm		
Product Model NO.	ENC-DCB020A ANSI-DCB020A JIS-DCB020A	ENC-DCB030A ANSI-DCB030A JIS-DCB030A	ENC-DCB040A ANSI-DCB040A JIS-DCB040A
Mounting	Wall-Mounted		
Input Requirements			
AC Supply System	Three-Phase, 5 Wire AC system		
Nominal Input Voltage	AC380V±15%		
Input Frequency	45-65Hz		
Environmental Requirements			
Ambient Temperature Range	-25 to 55°C		
Ambient Humidity	5 to 95%		
Storage Temperature	-40 to 70°C		
Mechanical Requirements			
IP Ratings	IP 54		
Cooling	Air-cooled		
Output Requirements			
Number of Outputs	1		
Type of Each Output	DC200-750V DC150-500V(JIS)		
Single Output Max. Current	80 Amp	125 Amp	132 Amp
Power Factor	≥0.99(50% load above)		
User Interface & Display Requirements			
Display & Touch-Screen Size	7 Inches Touch Screen with Shell		
User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login		
Metering Information	Consumption Units		
Communication Requirements			
Communication between EVSE and Central Server	OCPP 1.6J Protocol (Optional)		
Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
Protection & Safety Requirements			
Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772, GBT 18487, 20234 etc.		
Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.		