

## DC EV CHARGER 30KW/40KW



size:L700\*W450\*H1680(mm)

## FEATURES

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

## 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.

NO	Parameters	Requirements	
<b>General Requirements</b>			
1	EV Charger Type	DC	
2	Charger Capacity	30KW	40KW
3	Product Model NO.	ENC-DCL030A ANSI-DCL030A JIS-DCL030A	ENC-DCL040A/B ANSI-DCL040A/B JIS-DCL040A/B
4	Mounting	Ground-Mounted	
<b>Input Requirements</b>			
5	AC Supply System	Three-Phase, 5 Wire AC system	
6	Nominal Input Voltage	AC380V±15%	
7	Input Frequency	45-65Hz	
<b>Environmental Requirements</b>			
8	Ambient Temperature Range	-25 to 55°C	
9	Ambient Humidity	5 to 95%	
10	Storage Temperature	-40 to 70°C	
<b>Mechanical Requirements</b>			
11	IP Ratings	IP 54	
12	Cooling	Air-cooled	
<b>Output Requirements</b>			
13	Number of Outputs	1	1 or 2
14	Type of Each Output	DC200-750V DC150-500V(JIS)	
15	Single Output Max. Current	125 Amp	150 Amp
16	Power Factor	≥0.99(50% load above)	
<b>User Interface &amp; Display Requirements</b>			
17	Display & Touch-Screen Size	7 Inches Touch Screen with Shell	
18	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login	
19	Metering Information	Consumption Units	
<b>Communication Requirements</b>			
20	Communication between EVSE and Central Server	OCPP 1.6J Protocol (Optional)	
21	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)	
<b>Protection &amp; Safety Requirements</b>			
22	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772,CHAdeMO etc.	
23	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.	