

AC&DC EV CHARGER (30KW/50KW DC*2+22KW/43KW AC*1)ALL-IN-ON TYPE



size:L700*W450*H1680(mm)



size:L790*W700*H1720(mm)

FEATURES

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Two DC output (CCS-2 /CCS-1 CHAdeMO) and one AC output (Type 2/Type1);
- Friendly interaction interface, 7inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support RFID Card/OCPP1.6J (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 fast charging.

NO	Parameters	Requirements	
General Requirements			
1	EV Charger Type	2DC + 1AC	/
2	Charger Capacity	2*30KW DC + 22KW/43KW AC	2*50KW DC + 22KW /43KW AC
3	Product Model NO.	ENC-ADCL082C/ENC-ADCL103C	ENC-ADCL122C/ENC-ADCL143C
4	Mounting	Ground-Mounted	
Input Requirements			
5	AC Supply System	Three-Phase, 5 Wire AC system	
6	Nominal Input Voltage	AC380V±15%	
7	Input Frequency	45-65Hz	
Environmental Requirements			
8	Ambient Temperature Range	-25 to 55°C	
9	Ambient Humidity	5 to 95%	
10	Storage Temperature	-40 to 70°C	
Mechanical Requirements			
11	IP Ratings	IP 54	
12	Cooling	Air-cooled	/
Output Requirements			
13	Number of Outputs	3	
14	Type of Each Output	CCS-2/CCS-1: Max. 30KW, 150-750VDC, 150Amp. CHAdeMO: Max. 30KW, 150-750VDC, 150Amp. Type-2/ Type-1, 380-400Vac, 32Amp/63Amp	CCS-2/CCS-1: Max. 50KW, 150-750VDC, 200Amp. CHAdeMO: Max. 50KW, 150-750VDC, 200Amp. Type-2/ Type-1, 380-400Vac, 32Amp/63Amp
15	Power Factor	≥0.99(50% load above)	
User Interface & Display Requirements			
16	Display & Touch-Screen Size	7 Inches Touch Screen with Shell	
17	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login	
18	Metering Information	Consumption Units	
Communication Requirements			
19	Communication between EVSE and Central Server	OCPP 1.6J Protocol (Optional)	
20	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)	
Protection & Safety Requirements			
21	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772,CHAdeMO etc.	
22	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.	