

## DC 240KW SPLIT CHARGING STATION



size:L430\*W201\*H1600(mm)

size:L1150\*W950\*H1928(mm)

size:L430\*W201\*H1600(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-1CHAdEMO 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	240KW
3	Product Model NO.	ENC-DCF240D;ANSI-DCF240D;JIS-DCF240D
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>Electrical indicators</b>		
11	Current Limit Protection Value	≥110%
12	Steady pressure precision	≤±0.5%
13	Steady flow accuracy	≤±1%
14	Power Factor	≥0.99(50% load above)
<b>Mechanical Requirements</b>		
15	IP Ratings	IP 54
16	Cooling	Air-cooled
<b>Output Requirements</b>		
17	Connector Terminal	2
18	Number of Outputs	4
19	Type of Each Output	DC200-750V; DC150-500V(JIS)
20	Single Output Max. Current	200 Amp
<b>User Interface &amp; Display Requirements</b>		
21	Display & Touch-Screen Size	7 Inches Touch Screen with Shell
22	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login
23	Metering Information	Consumption Units
<b>Communication Requirements</b>		
24	Communication between EVSE and Central Server	OCPP 1.6J Protocol (Optional)
25	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)
<b>Protection &amp; Safety Requirements</b>		
26	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772, CHAdEMO etc.
27	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.