

## AC EV CHARGER 7KW/11KW/22KW



size:L340\*W201\*H1500(mm)

### FEATURES

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch/7inch color touch screen(optional);
- Support multiple modes of charging, operation management and payment;
- Support Ethernet or telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support Type-2/type-1/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 AC fast charging.

NO	Parameters	Requirements		
<b>General Requirements</b>				
1	EV Charger Type	AC		
2	Charger Capacity	7KW	11KW	22KW
3	Product Model NO.	ENC-ACL007A ANSI-ACL007A	ENC-ACL011A ANSI-ACL011A	ENC-ACL022A/B ANSI-ACL022B
4	Mounting	Ground-Mounted		
<b>Input Requirements</b>				
5	AC Supply System	Single-Phase, 3 Wire AC system	Single-Phase, 3 Wire AC system(ANSI) Three-Phase, 5 Wire AC system(ENC)	
6	Nominal Input Voltage	AC220V±15%(ENC) AC240V±15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)
7	Input Frequency	50±3Hz		
<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	Natural Cooling	Air-cooled	
<b>Output Requirements</b>				
13	Number of Outputs	1	1 or 2(ENC); 2(ANSI)	
14	Type of Each Output	AC220V±15%(ENC) AC240V±15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)
15	Single Output Max. Current	32 Amp	16 Amp/50 Amp	32 Amp/16 Amp(ENC) 50 Amp(ANSI)
<b>User Interface &amp; Display Requirements</b>				
16	Display & Touch-Screen Size	4.3 Inches Touch Screen		
17	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login		
18	Metering Information	Consumption Units		
<b>Communication Requirements</b>				
19	Communication between EVSE and Central Server	OCPP 1.6J Protocol (Optional)		
20	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
<b>Protection &amp; Safety Requirements</b>				
21	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772, etc.		
22	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.		