

7KW AC Charger SPECIFICATIONS

High efficiency, reliable and stable performance



Applicable Scenes

They are suitable for occasions such as private villas, residential areas, commercial office buildings, urban complex parking lots or urban public charging stations that can charge slowly for a long time; or applied for 4S stores of new energy vehicles, workshop debugging areas, road rescue of new energy vehicles and other occasions that require frequent change of charging station sites or temporary power supply.

Features

- Convenient installation: Wall mounted;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3" color screen(Optional);
- Support Swipe card/manual to charge (optional);
- Support SAE J1772 （or Type1） connector;
- Overload integrated Protection;
- Adopt flame retardant ABS housing.

Size & Length

Cabinet size(L*W*H)(mm)	Cabinet weight(kg)	Wooden box packing size(L*W*H)(mm)	Gross packing weight(kg)	Cable length(m)

Technical Data

S. NO.	Parameters	Requirements
General Requirements		
1	Charger Capacity	7KW
2	Model No.	ANSI-ACB007A-S
Input Requirements		
3	AC Supply System	Single-Phase, 3 Wire AC system
4	Nominal Input voltage	AC240V±15%(ANSI)
5	Input frequency	50/60±3Hz
Environmental Requirements		
6	Ambient Temperature Range	-25 to 55°C
7	Ambient Humidity	5 to 95%
8	Storage temperature	-40 to 70°C
Mechanical Requirements		
9	IP Ratings	IP 55
10	Cooling	Natural Cooling
Output Requirements		
11	Number of outputs	1
12	Type of each output	AC240V±15%(ANSI)
13	Output Current	Max.32 Amp
14	Output Connector Compatibility	SAE J1772
15	Connector Mounting	Indoor use
User Interface & Display Requirements		
16	Emergency stop switch	Support
17	Display	4.3" screen (Optional)
18	User Authentication	RFID Card /manual(Optional)
19	Metering Information	Consumption Units
Communication Requirements		
20	Metering	Grid responsive metering as per units' consumption of each vehicle
21	Interface between charger and CMS	Ethernet (Optional)
Protection & Safety Requirements		
22	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.