

ALTERNATING CURRENT (AC)

APPLICATION

Used in private residences, residential areas, office buildings, public parking lots in offices or public charging stations which can charge slowly for a long time, or applied to new energy vehicle 4S storage, workshops, and moving areas or charging station locations.



AVAILABLE 7 kW

4,3 inches color touch screen
Wall and floor mounting,
Output connector :



Type 1



Type 2



AVAILABLE 22 kW

4,3 inches color touch screen
Floor mounting,
Output connector :



Type 1



Type 2

1	Model No.	ACC7	ACC022
2	Capacity Power Supply	7 KW AC	22 KW AC
3	Installation	plug in on the floor / wall	plug in on the floor
4	System Power Supply AC	1 phase; 3 wire	3 phase; 5 wire
5	Nominal Input Voltage	220Vac ±20%	380Vac ±20%
6	Input Frequency	50HZ, ±1.5HZ	
7	Ambient Temperature Range	-25 to 55°C	
8	Ambient Humidity	5 to 95%	
9	Storage Temperature	-40 to 70°C	
10	IP	IP 54	
11	Cooling System	Air cooling	
12	Total Output	1 AC	
13	Type of each Output	220Vac ±20%	380Vac ±20%
14	Output Current (max.)	single - phase, 32Amp	three - phase, 32Amp
15	Power Factor	≥0.99(50% on load)	
16	Output Connector Compatibility	Type 2	
17	Display Size and Touch Screen	4.3 inches	
18	User Authentication	Mobile Application, RFID card	
19	Power Supply and Server Interface	Ethernet and 4G modem (optional)	
20	Security Features	Protection :	
		Overcurrent	
		Voltage drop	
		Residual current	
		Shock voltage	
		Leakage current	
		Short circuit current	
		Over temperature	

ALL IN ONE DIRECT CURRENT (DC) AND ALTERNATING CURRENT (AC)

APPLICATION

Used in special charging stations in offices for charging buses, taxis, public transportation vehicles, cleaning vehicles, logistics vehicles, private cars, and some purposes that require direct current fast charging.

AVAILABLE UP TO 50 kW

Fast charging
7 inches color touch screen
Floor mounting
Upto 42 inches front LCD for advertising media (Optional)
Output connector :



CCS2 Type 2 CHAdeMO



AVAILABLE UP TO 150 kW

Fast charging
7 inches color touch screen
Floor mounting
Upto 42 inches front LCD for advertising media (Optional)
Output connector :



CCS2 Type 2 CHAdeMO



1	Model No.	FAST DC-50	ULTRA FAST DC-150
2	Capacity Power Supply	50KW DC + 22KW AC (72KW Total)	150KW DC + 22KW AC (172KW Total)
3	Installation	Plug in on the floor	
4	System Power Supply AC	3 phase; 5 wire	
5	Nominal Input Voltage	320VAC to 450VAC	
6	Input Frequency	50HZ, ±1.5HZ / 60HZ, ±1.5HZ	
7	Ambient Temperature Range	-25 to 75°C	
8	Ambient Humidity	5 to 95%	
9	Storage Temperature	-20 to 80°C	
10	IP	IP 54	
11	Cooling System	Flow Air cooling	
12	Total Output	2 DC + 1 AC	
13	Power Factor	≥0.99	
14	Output Connector Compatibility	CCS2, CHAdeMO (DC) & Type 2 (AC)	
15	Display Size and Touch Screen	7 inches + 42 inches (Optional)	7 inches
16	User Authentication	Mobile Application, RFID Card	
17	Power Supply and Server Interface	Ethernet, 4G modem	
18	Security Features	Protection :	
		Overcurrent	
		Voltage drop	
		Residual current	
		Shock voltage	
		Leakage current	
		Short circuit current	
		Over temperature	



FUNCTION

- > EASY TO INSTALL AND OPERATE
 - > HIGH EFFICIENCY, RELIABLE AND STABLE PERFORMANCE
 - > SUPPORT MULTIPLE CHARGING
 - > CUSTOMABLE PAYMENT METHODS
 - > ETHERNET OR WIRELESS (3G/4G, GPRS & WIFI (OPTIONAL))
 - > RFID CARD / OCPP (OPTIONAL)
 - > ONLINE DATA UPDATE
 - > IP 54 (Other IP class available upon request)
- > EQUIPPED WITH SAFETY FEATURES
 - OVERCURRENT
 - VOLTAGE DROP
 - RESIDUAL FLOW
 - PULSE VOLTAGE
 - LEAKAGE CURRENT
 - SHORTCIRCUIT CURRENT
 - OVER TEMPERATURE

USAGE CLASSIFICATIONS

Charging Classification	Charging Capacity	Charging Location
Charging Points	AC 7kW, 22kW	Commercial Buildings Residential
Charging Hubs	AC 7kW, 22kW	Estates Public Accesses
Charging Stations	DC 22kW, 50kW, 150kW, 180kW > 350kW	Public Accesses Toll Roads Circuit



Disclaimer: All specs and design subject to change depending on requirements and the needs without notice.