

DC charging station floor-FD

Product Introduction

As a professional supplier of new energy vehicle charging accessories, AUPINS is committed to providing services to achieve sustainable development of the electric vehicle (EV) industry. This floor DC charging station of AUPINS is designed to meet the fast charging needs of electric vehicle users in different scenarios. This charging station integrates advanced DC fast charging technology, which is efficient, flexible and convenient, and provides strong endurance support for electric vehicles.



Product Features

- Low standby power consumption, the whole machine standby power consumption is less than 5w, reducing operating costs
- Applicable to more models, compatible with DC input, and has wider application scenarios
- Automatically adjust voltage and current to cooperate with electric vehicle BMS.
- Connect with OCPP/cloud fast charging to achieve commercial OEM+ODM
- Support scanning code and swiping card
- Complete safety protection, the AC side can be disconnected in case of emergency shutdown, which is more reliable

Technical performances

01 Mechanical Performance

Display: 7-inch color touchscreen
 Input cable length: 0m (customizable)
 Cable length: 5m (customizable)
 Number of guns: one/two (CCS-1/CCS-2/CHAdeMO/GBT)
 Charging mode: fast or slow charging, automatic switching
 Charging mode: ARD/APP/manual
 Weight: 200KG/230KG/310KG/320KG
 Size(mm): 730*500*1700
 Interface standard: CCS /CHADEMO /GB/T
 Standard configuration: CAN/485
 Ethernet optional configuration: GPRS/4G

02 Electrical performance

Output power: 80KW/120KW/150KW/180KW/240KW
 Output voltage : 200-750V (200-1000V optional)
 Output current: 200A/0-250A
 Input voltage: AC 380V±20%
 Input current: 125A/190A/230A/285A/400A
 Frequency: 50/60 Hz

03 Environmental performance

Operating temperature : -20°C~+50°C
 Protection level: IP 54
 Altitude: 2000m
 Working relative humidity: RH≤95%

Performance Specifications

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Code	Type	Output power(KW)	Output current(A)	Input current(A)	Display
21001	AP-TA-DC-80FD	80	200	125	7-inch color touchscreen
21002	AP-TA-DC-120FD	120	0-250	190	
21003	AP-TA-DC-150FD	150	0-250	230	
21004	AP-TA-DC-180FD	180	0-250	285	
21005	AP-TA-DC-240FD	240	0-250	400	

Charging protocol: GBT27930/CHADEMO 2.0/ DIN 70121 OCPP 1.6 (JSON)/ISO15118