AUPINS

DC charging station-FX

Product Introduction

As a professional new energy vehicle parts supplier, AUPINS is committed to providing services for the sustainable development of the electric vehicle (EV) industry. This DC charging station supports most electric vehicle brands and models on the market, and can automatically match and start the charging process. At the same time, we also use multiple safety protection mechanisms, including over-current protection, over-voltage protection, short-circuit protection, and leakage protection.

Product Features

- Low standby power consumption, the whole machine standby power consumption is less than 5w, reducing operating costs
- Unique patented technology, meeting the protection level for outdoor use
- Applicable to more models, compatible with DC input, and has wider application scenarios
- Configurable plug-and-play, card swipe plus password, scheduled charging
- Connect to OCPP/cloud fast charging to achieve commercial OEM+ODM
- 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: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: 240KW
Output voltage : 200-750V (200-1000V optional)
Output current : 0-250A
Input voltage: AC 380V±20%
Input current: 400A
Frequency: 50/60 Hz

03 Environmental performance

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

Performance Specifications

DC charging station-FX					
Code	Type	Output power(KW)	Output current(A)	Input current(A)	Display
23001	AP-TA-DC-240FX	240	0-250	400	7-inch color touchscreen
Charging protocol: GBT27930/CHADEMO 2.0/ DIN 70121 OCPP 1.6(JSON)/ISO 15118					