aupins

DC Charging Station-WDM

Product Introduction

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

Product Features

- Patented appearance design, the product is small and light
- Meet the protection level for outdoor use
- More efficient heat dissipation and more stable and reliable product performance
- Plug and play, swipe card plus password, and schedule charging;
- Credit card, VIN code, WeChat, Alipay code scanning, mobile APP, mini program, etc
- OCPP can be configured as a foreign language version

Technical performances

01 Mechanical Performance

Display: 7-inch color LCD
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:35KG/45KG
Size(mm):475*220*665
Interface standard: CCS /CHADEMO /GB/T
Standard configuration: CAN/485
Ethernet optional configuration: GPRS/4G

02 Electrical performance

Output power: 20KW/30KW
Output voltage : 200-750V (200-1000V optional)
Output current: 50A /100A
Input voltage: AC 380V±20%
Input current: 30A/45A
Frequency: 50/60 Hz

03 Environmental performance

Operating temperature : -25℃~+50℃(derating above 50℃)
Protection level: IP 54
Altitude: 2000m
Working relative humidity: RH≤95%

Performance Specifications

DC Charging Station-WDM					
Code	Type	Output power(KW)	Output current(A)	Input current(A)	Display
19001	AP-TA-DC-20WDM	20	50	30	7-inch color LCD
19002	AP-TA-DC-30WDM	30	100	45	
Charging protocol: GBT27930/CHADEMO 2.0/ DIN 70121 OCPP 1.6(JSON)/ISO 15118					