

DC charging station-DD

Product Introduction

As a professional supplier of new energy vehicle charging accessories, AUPINS is committed to providing services to achieve sustainable development in the electric vehicle (EV) industry. AUPINS's DC charger station has a built-in intelligent system that supports remote monitoring and operation, and the charging status is clear at a glance, and the operation is simple. It is compatible with most electric vehicle brands and models on the market, automatically matching charging solutions to ensure charging efficiency.



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 to OCPP/cloud fast charging to achieve commercial OEM+ODM
- Support QR code scanning and card swiping operations
- 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: 35KG/45KG
 Size (mm): 720*450*1600/730*500*1700
 Interface standard : CCS /CHADEMO /GB/T
 Standard configuration: CAN/485
 Ethernet optional configuration: GPRS/4G

02 Electrical performance

Output power: 40KW/60KW/80KW
 Output voltage : 200-750V (200-1000V optional)
 Output current: 0-133A/0-200A/0-250A
 Input voltage: AC 380V±20%
 Input current: 0-64A/0-116A/0-134A
 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

| DC Charging Station-WDM | | | | | |
|-------------------------|---------------|------------------|-------------------|------------------|--------------------------|
| Code | Type | Output power(KW) | Output current(A) | Input current(A) | Display |
| 20001 | AP-TA-DC-40DD | 40 | 0-133 | 0-64 | 7-inch color touchscreen |
| 20002 | AP-TA-DC-60DD | 60 | 0-200 | 0-116 | |
| 20003 | AP-TA-DC-80DD | 80 | 0-250 | 0-134 | |

Charging protocol: GBT27930/CHADEMO 2.0/ DIN 70121 OCPP 1.6 (JSON) / ISO 15118