

FLOOR-MOUNTED AC CHARGER

(Residential charging, Commercial Charging)



SAE J1772 (Type 1)



Features

- Floor-mounted AC charger is mainly used for AC slow charging of electric vehicles.
- The product integrates charging control and guidance, human-computer interaction control, communication, billing and metering, and other functions.
- It has good dust-proof and waterproof functions, and the protection level reaches TYPE 3R.
- It can work safely indoors and outdoors.
- Application: Residential charging and Commercial charging.
- Instructions: Start by swiping a card or entering password, which is convenient and quick, and can be operated by a mobile phone after networking.
- Passed ETL and FCC, ENERGY STAR certification applicable to the United States and Canada.
- LOGO, color, function etc. are customizable.
- OEM/ODM including size, shape etc. are available.



Power Coefficient			
Charging mode	LEVEL2		
Interface type	J1772(Type1)		
Product Power	19.2KW*2		
Input Voltage	200-240VAC		
Input Frequency	50/60HZ		
Maximum Output Current of Single Gun	80A		
Maximum Output Current of Double Guns	80A*2		
Input line Number	(L1, N/L2, PE)*2		
Technical Characteristic			
Color temperature	3500K 4000K 5000K		
Lumen	3600-3900LM		
Lumen Efficacy	120-130LM/W		
Input Power	30W		
Input voltage	100-277VAC		
PF	>0.9		
Man-Machine Interaction and Startup Method			
Charging Method	Standard: Swipe RFID card (offline), APP scan code start, Plug and charge Optional: Swipe RFID card (online), POS machine		
Connectivity	Standard: LAN, WIFI, OCPP2.0.1 Optional: 4G		
Indicator Light	Two-color indicator light, Standby: Green light always on; Charging: The green light flashes; Fault: The red light always on.		
Display screen	7-inch touch screen		
Working Environment			
Storage Temperature	-30~70℃ (-22°F~158°F)		
Working Temperature	-30~50℃ (-22°F~122°F)		
Relative Humidity	≤95%		
Protection Level	TYPE 3R		
Altitude	≤2000m		
Operational Environment	Outdoor, Indoor		
Usage Occasion	Residential and commercial charging		
Defensive Function			
Leakage Protection	Yes, CCID20	Under-voltage Protection	Yes
Ground Protection	Yes	Over-current Protection	Yes
Over-voltage Protection	Yes	Abnormal Protection of Charging Gun Wire Connection	Yes
Size Specification			
Installation Method	Floor-standing		
Number of Interfaces	2 (line lengthn 5m)		
Size(H×W×D)	68.90"×22.12"×18.11" (1750.1mm×562mm×460mm)		
Product package size(H×W×D)	75.78"×24.47"×20.14" (1925mm×621.6mm×511.6mm)		
Product Weight	110KG		
Cable management	Yes		
Housing Material	Galvanized sheet		
Customization Requirement			
Custom LOGO	Yes		
Customized Appearance	Yes		
Custom Specification	Yes		