

## FLOOR TYPE DC CHARGING PILE

直流充电桩(落地式)

# 120KW 750V

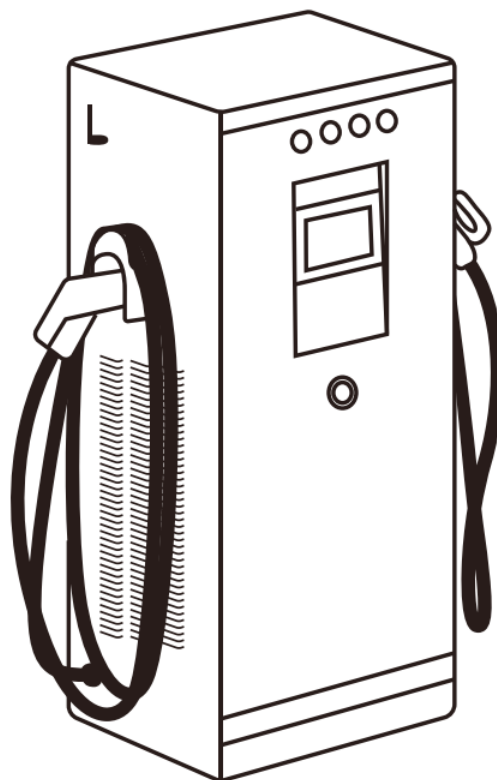
### INTRODUCE

#### 简介

Floor-mounted DC charging piles have faster charging speed and higher charging efficiency, and can fully charge electric vehicles in about 30 minutes.

Provide long-distance, fast and reliable charging services for electric vehicles, which greatly improves the practicability of electric vehicles.

落地式直流充电桩具有更快的充电速度和更高的充电效率,可以在约30分钟内将电动车充满电量。为电动车提供长途、快速、可靠的充电服务,极大地提升了电动车的实用性。



### FEATURES & BENEFITS 功能和优点

- ◆ **Efficient and convenient**  
高效便捷
- ◆ **Using new charging rectifier module technology**  
采用新型充电整流模块技术,
- ◆ **Wide output voltage range, 150-750V continuously adjustable, wide voltage constant power output**  
宽输出电压范围, 150-750V连续可调, 宽电压恒功率输出
- ◆ **Support multiple charging methods such as double gun charging at the same time, cycle charging, etc.**  
支持双枪同时充电、循环充电等多种充电方式
- ◆ **Compatible with all national standard electric vehicles**  
兼容所有国标电动车
- ◆ **Power factor up to 0.99, efficiency up to 95%**  
功率因数可达0.99, 效率可达95%
- ◆ **12/24 auxiliary power can be freely selected**  
12/24辅助电源可自由选择
- ◆ **New and old national standard compatible design to meet the charging needs of different models**  
新旧国标兼容设计, 满足不同车型的充电需求

## APPLICATION SCENARIO 应用场景

- ◆ **Bus group**  
公交集团
- ◆ **Hospital**  
医院
- ◆ **Gas station**  
加油站
- ◆ **Shopping mall**  
商场
- ◆ **Pier**  
码头
- ◆ **Comprehensive Charging Station**  
综合充电站
- ◆ **Scenic spot**  
景区
- ◆ **Large parking lot**  
大型停车场
- ◆ **Expressway service area**  
高速公路服务区

## SPECIFICATIONS 规格

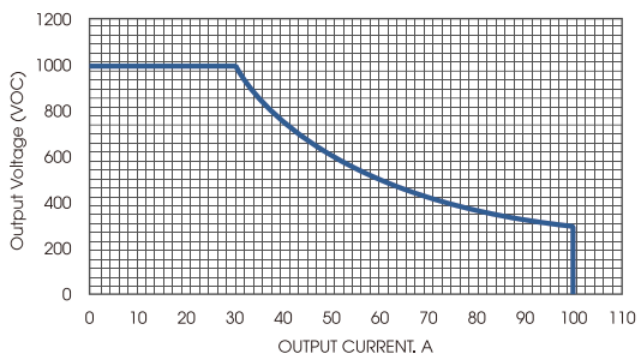
## MODEL:120KW750V

Output Power 输出功率	120 KW
AC input voltage 交流输入电压	380Vac ± 20% (three-phase five-wire system / 三相五线制)
AC input frequency 交流输入频率	45~65Hz
Input power factor 输入功率因素	> 0.98
THD 总谐波畸变率	THD ≤ 5%
Peak efficiency 峰值效率	≥ 95%
Display method 显示方式	7 inch LCD
Output voltage range 输出电压范围	DC 200~750V
Maximum output current 最大输出电流	250A
Voltage regulation accuracy 稳压精度	± 0.5%
Steady current accuracy 稳流精度	± 0.5%
Noise 噪音	≤ 65dB
Degree of protection 防护等级	IP54
Adapt to ambient temperature 适应环境温度	-30°C~+55°C (Frequency reduction after over 50°C) (超50度后降频)
Adapt to ambient humidity 适应环境湿度	0~95%(non-condensing) (无冷凝)
Cooling method 冷却方式	Forced air cooling 强制风冷
Start method 启动方式	Password start, swipe card start, mobile APP scan code start 密码启动、刷卡启动、手机APP扫码启动

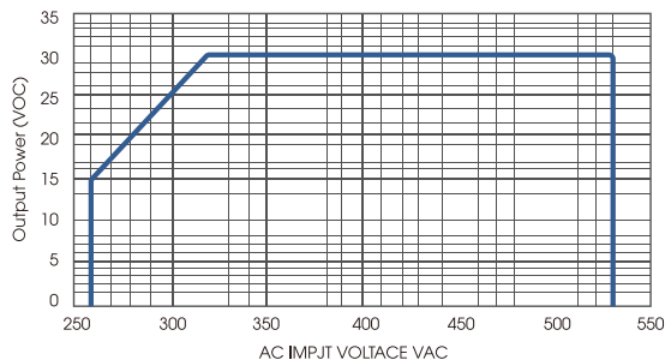
Charging interface 充电接口	Single gun/double gun; 240KW without single gun; meet the new national standard 单枪/双枪;240KW无单枪;满足新国标
Extension ports 扩展接口	Standard: CAN/RS485/GPRS; Optional: Bluetooth/4G 标配: CAN / RS485 / GPRS ; 选配: 蓝牙/4G
Protective function 保护功能	Input over/under voltage; output short circuit, over voltage, over current; leakage, lightning protection; emergency shutdown 输入过 / 欠压 ; 输出短路、过压、过流 ; 漏电、防雷 ; 紧急停机新
Storage temperature 储存温度	-40°C - +70°C
Weight 重量	260 kg

## BATTERY CHARACTERISTICS 电池特性

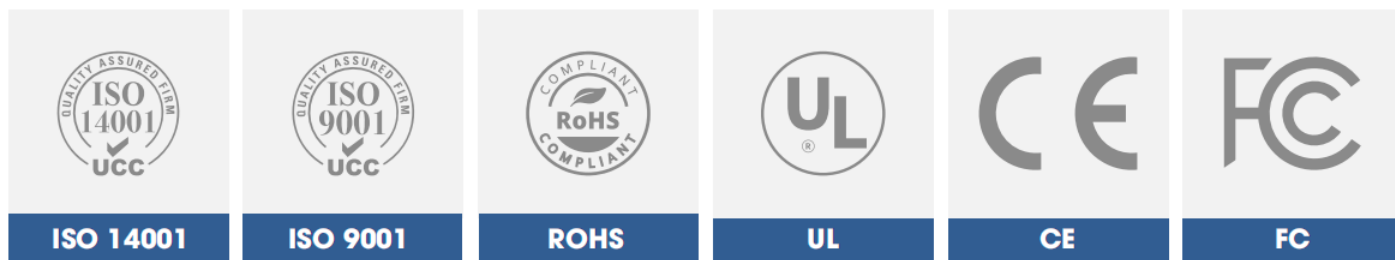
### Output Voltage VS Output Current



### Input Voltage VS Output Power



## AUTHENTICATION 认证

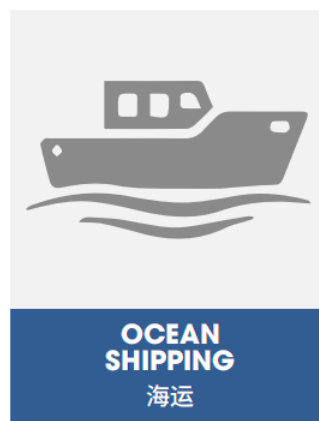
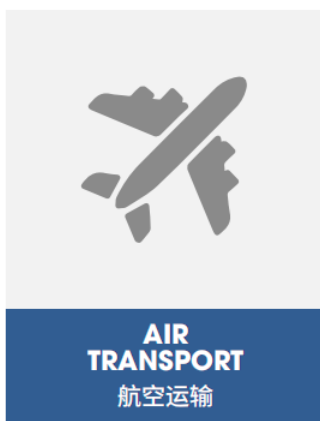
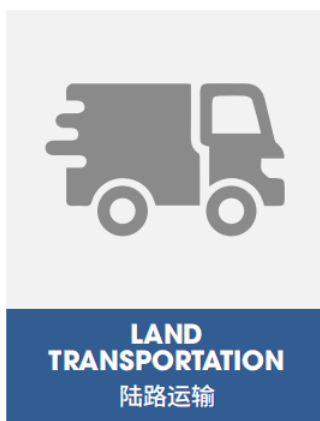


## STORAGE 储存

- ◆ Avoid long-term storage in high temperature, humid, and poorly ventilated environments, which will affect the performance and life of the charging pile.  
避免长时间存放在高温、潮湿、通风不良的环境中, 会影响充电桩的性能和寿命。
- ◆ Charging piles need to be packed with moisture-proof, dust-proof bags or sunscreens.  
充电桩需要使用防潮、防尘袋或者防晒罩等物品进行包装。

- ◆ Before storage, it needs to be powered on for 10-20 minutes to ensure the normal operation of the charging pile and avoid battery failure due to long-term non-use.  
在储存前, 需要先通电10-20分钟, 确保充电桩正常工作, 避免长时间不使用导致电池失效。
- ◆ During storage, the battery status of the charging pile should be checked regularly to ensure that the battery can work normally.  
储存时需定期检查充电桩的电池状态, 以确保其电池能够正常工作。
- ◆ When not in use for a long time, it is necessary to regularly recharge the charging pile to prevent the battery from being charged too low, which will shorten its battery life.  
长时间不使用时, 需要定期给充电桩补充电量, 避免电池充电过低, 导致其电池寿命缩短。
- ◆ During storage, the charging pile needs to be maintained regularly, such as cleaning the charging pile casing, checking whether the cable connection is loose, and so on.  
储存期间, 需要定期对充电桩进行维护, 例如清洁充电桩外壳、检查电缆连接是否松动等等。
- ◆ When you need to use the stored charging pile, you should first check whether it meets the requirements for use to ensure safe use.  
在需要使用储存的充电桩时, 应该先检查其是否满足使用要求, 以确保使用安全。

## TRANSPORT 运输



## CONTACT INFORMATION 联系方式

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