

## HWC8 系列全封闭充电机 HWC8 series totally enclosed charger

HWC8 系列充电机采用先进的有源功率因数校正加移相全桥软开关控制方式，是我公司专门为电动轿车,电动叉车,电动游览车,电动搬运车充电需要而专业设计的智能型充电机。CANBus 总线接口控制充电机完成整个充电过程；又可选择由嵌入式 CPU 精确控制整个充电过程。采用密封设计避免使用环境对充电机的可靠性影响。

HWC8 series charger adopts advanced active power factor correction plus phase-shift full bridge soft switching control mode, are specially for electric cars, electric forklifts, electric vehicles, electric vehicle charging need professional design of intelligent charger. CANBus bus interface control charger complete the charging process; and can be selected by the embedded CPU precise control of the charging process. The sealing design to avoid the use of environmental reliability of the charger.

### 技术参数:

输入电压: AC 100~240V  
输出电压、电流: 见规格表  
满载效率:  $\geq 93\%$   
功率因素:  $\geq 0.98$   
抗振等级: SAEJ1378  
工作温度:  $-25^{\circ}\text{C}$  —  $+60^{\circ}\text{C}$   
存储温度:  $-30^{\circ}\text{C}$  —  $+85^{\circ}\text{C}$   
重量: 16KG  
功率: 4~6KW  
适用电池: 铅酸电池 锂电池  
外型尺寸: 349\*198\*139mm  
安装尺寸 (1): 120\*328  
安装尺寸 (2): 55\*328

### Technical Parameter

Input: AC 100~240V  
Output Voltage 、 Current: type table  
Efficiency:  $\geq 93\%$   
Power factor  $\geq 0.98$   
Shock and Vibration SAEJ1378  
Operating Temp  $-25^{\circ}\text{C}$  —  $+60^{\circ}\text{C}$   
Storagting Temp  $-30^{\circ}\text{C}$  —  $+85^{\circ}\text{C}$   
Weight 16KG  
Power 4~6KW  
Support battery: lead-acid cell Lithium Battery  
Overall dimensions: 349\*198\*139mm  
Mounting dimension(1): 120\*328mm  
Mounting dimension(2): 55\*328mm

### 保护特性:

输出短路保护  
电池接反保护  
电池充满自动关机  
定时关机  
温度保护  
LED 指示充电过程  
CPU 控制全充电过程  
温度补偿和均衡维护功能

### protection Indications

Output short protection  
Battery reversed connect protection  
Automatically turn off when battery is full  
Timed power off  
Over temperature protection  
Charge process shown LED  
The charge process controlled by CPU  
temperature compensation and balanced maintenance

规格型号 type	电池电压 battery voltage	充电电流 charge current
HWC8-9650	96V	36A
HWC8-9650	96V	50A

