



ISO9001 国际质量管理体系认证企业  
ISO9001 International Quality Management System Certified Enterprise

产品介绍

CZC7系列自动充电机是一种造型新颖、功能强大、技术先进的高新技术产品。具有体积小，重量轻、操作简便、充电效率高、可靠性高等特点：它将高频技术和微机控制技术有机地相结合，控制充电机按设置的充电曲线充电，使蓄电池得到最佳的充电效果，有效的延长蓄电池组的使用循环寿命，整个充电过程按程序自动进行，无需人员值守。

Product Introduction

CZC7 series automatic charger is an advanced Hi-Tech product with strong functions and smart shape. It is featured with small size, light weight, easy operated, high charging efficiency and high reliability ; It combines the high frequency technology with micro-processor controlling technology in one unit to reach the best charging result for the battery, effectively to prolong the battery set’ s working cycle life, all the charging process is automatically executed according to the program without the operator on duty.

- ▶ **CZC7自动充电机：**适用于电动托盘车、电动搬运车、电动升降车、电动游览车等各种小型电动车辆理想的配套充电设备
- ▶ **CZC7 automatic charger:** It is the ideal charging equipment for electric pallet, electric mover, electric lift, electric tour car and various kinds of small size electric power driven vehicles.

CZC7  
系列自动充电机

CZC7 Series  
Automatic Charger



CZC7  
系列自动充电机

- ▶ **产品主要性能：**
  - 数码管显示蓄电池电压、充电电流、容量、时间等参数；
  - 高亮度LED显示充电机的运行状态；
  - 采用IWUIa多阶段充电方式（此充电方式适用于普通铅酸蓄电池的充电）；
  - 采用IWUUA多阶段充电方式（此充电方式适用于免维护铅酸蓄电池的充电）；
  - 集电量控制、时间控制、容量控制等多种控制方式于一体，确保了蓄电池充足，不过充、不欠充；
  - 具有开路、接反、过载、过热等超强的保护功能；
  - 具有自动检测、延时启动、软启动、充足后自动关机等功能；
  - 具有手动或机会均衡充电功能，可保证蓄电池组单体容量的一致性；
  - 具有全自动初充电功能（适用普通铅酸蓄电池）；
  - 具有恒压点、浮充点温度补偿功能；
  - 具有断电自启动功能；
  - 具有保持充电功能；
  - 具有充电信息查询功能，可查询前20次充电记录；

- ▶ **Technical Feature:**
  - Electric quantity controlling, timing controlling to ensure battery complete charging, auto-shut down after charging complete, no over-charging, no under-charging;
  - High brightness LEDs indicating charger’ s running state;
  - Adopting IWUIa multi-stage charging style ( this charging style is applied for the general lead-acid battery charging);
  - Adopting IWUUA multi-stage charging style ( this charging style is applied for the free maintenance lead-acid battery charging);
  - Nixie tubes indicating battery voltage, charging current, capacity, time etc.;
  - With auto-checking, time-delay start, soft-start functions;
  - With the temperature compensation function for constant voltage point, floating charging point;
  - With keeping charging function;
  - Balanced charging to ensure the consistency of battery cell capacity;
  - Automatic initial charging function;(Only the general lead-acid battery charging)
  - With the protection of open circuit, over load, short circuit and over temperature ;
  - With the function of information enquiring, to enquire past 20 times charging record;
  - Memory during power interruption and self starting again;

主要技术参数一览表 Main Tech.Data

| 型号规格<br>Type<br>(A / V) | 额定输入电源<br>Rated Input<br>power Supply<br>(V)<br>50Hz~60Hz | 额定充电电流<br>Rate charging<br>Current<br>(A) | 充电输入功率<br>Charger Input<br>power<br>(KW) | 可充蓄电池电压<br>Chargeable<br>Battery Voltage<br>(V) | 可充蓄电池范围<br>Changed<br>Battery Range<br>(Ah) | 外形尺寸<br>Size<br>(mm) | 重量<br>Weight<br>( Kg ) |
|-------------------------|-----------------------------------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------------|---------------------------------------------|----------------------|------------------------|
| CZC7-20A/24V            | 单相<br>220-240V<br>50 ~ 60Hz                               | 20                                        | 0.72                                     | 24                                              | 130-165                                     | 200 × 365 × 140      | 6.6                    |
| CZC7-25A/24V            |                                                           | 25                                        | 0.9                                      | 24                                              | 165-205                                     |                      |                        |
| CZC7-30A/24V            |                                                           | 30                                        | 1.08                                     | 24                                              | 200-250                                     |                      |                        |
| CZC7-20A/48V            |                                                           | 20                                        | 1.44                                     | 48                                              | 130-165                                     |                      |                        |
| CZC7-35A/24V            |                                                           | 35                                        | 1.26                                     | 24                                              | 230-290                                     |                      |                        |
| CZC7-40A/24V            |                                                           | 40                                        | 1.44                                     | 24                                              | 265-330                                     | 220 × 405 × 140      | 8.3                    |
| CZC7-50A/24V            |                                                           | 50                                        | 1.8                                      | 24                                              | 330-415                                     |                      |                        |
| CZC7-30A/36V            |                                                           | 30                                        | 1.62                                     | 36                                              | 200-250                                     |                      |                        |
| CZC7-25A/48V            |                                                           | 25                                        | 1.8                                      | 48                                              | 165-205                                     |                      |                        |
| CZC7-30A/48V            |                                                           | 30                                        | 2.16                                     | 48                                              | 200-250                                     |                      |                        |
| CZC7-30A/72V            |                                                           | 30                                        | 3.24                                     | 72                                              | 200-250                                     | 300 × 430 × 180      | 11                     |

特殊规格，特殊设计。For special specification, tailor designed

使用施能产品绝无后顾之忧，售前、售中、售后均会为您提供优质的服务。竭诚欢迎广大新老客户惠顾，选型时，只要提供蓄电池的型号规格，我们会为您推荐最合适的机型。  
We will provide the best service for user both during selling and after-sales. Welcome the customer to choose our products. Please,I inform us the type and specification of battery, we can recommend the most suitable discharger for you.

上海施能电器设备厂  
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