



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

CZC7HC1锂电池充电机概述

CZC7HC1系列智能充电机用高性能嵌入式充电控制单元控制充电电流，通过参数优化设计的主电路模块，为各种锂电池提供连续可调的充电电流，满足各种充电工艺要求。充电控制器内置默认的充电曲线。也可以根据用户需要，出厂设置并存储定制的充电曲线，满足定制的充电工艺要求。

充电控制器实时监测充电过程中的各种参数，使充电机具有完善的保护功能，实时保护充电过程顺利进行。同时，它还提供通讯接口，提供与其他设备连锁控制。

Product introduction

CZC7HC1Series of intelligent charger uses a high-performance embedded charging control unit to control the charging current. Through the main circuit module designed with parameter optimization, it provides continuous and adjustable charging current for all kinds of lithium batteries and meets the requirements of various charging processes. The charging controller is built in default charging curve. It can also be set and stored customized charging curve according to the needs of users to meet the requirements of customized charging process. The charging controller monitors various parameters in the charging process in real time, so that the charger has perfect protection function and protects the charging process smoothly in real time. At the same time, it also provides communication interfaces and provides chain control with other devices.

▶ 本机适用于为使用锂电池作为动力的电动叉车、托盘车、小车等电动车辆的充电。

▶ This machine is suitable for charging electric vehicles such as forklifts, pallet trucks, and small cars powered by lithium batteries.

CZC7HC1
系列 锂电池充电机

CZC7HC1 Series
lithium battery charger



▶ 主要特点：

- 人机界面：采用4.3”串口LCD彩色触摸屏，显示充电过程参数；设置充电阶段各个参数。
- 充电数据记录：在LCD屏上，检查充电过程事件记录。
 - EEPROM记录充电数据，可以进行记录数据分析。
 - SD卡记录充电过程曲线，通过PC机读取。（选配）
- 预约时间充电功能：可以设定定时充电开始时刻，利用谷底用电进行充电，节省电费。
- 设置参数失电保护：对于用户设置的参数，系统可长久记忆，停电也不丢失。
- 输入电源相序：对电网无相序要求，A、B、C三相输入可任意接线。
- 特殊充电功能：强制启动(0V)功能、充电中途连接线脱落，充电机自动关机(电池脱落检测)。
- 保护功能：开路、接反、过流、过压、过热、电源缺相等的故障保护和报警功能。

▶ Description of product features

- Man-machine interface: use 4.3 " serial port LCD color touch screen to display the charging process parameters; set the parameters in the charging stage.
- Charging data record: on the LCD screen, check the charging process event record.
 - EEPROM Record the charging data, which can be recorded for data analysis.
 - The SD card records the charging process curve and reads it through the PC.(Optional)
- Reservation time charging function: you can set the start time of regular charging, and use the electricity at the bottom to charge to save the electricity bill.
- Set the parameter power loss protection: for the parameters set by the user, the system can remember for a long time, and the power failure is not lost.
- Phase sequence of input power supply: there is no phase sequence requirement for the power grid, and A, B, C three-phase input can be arbitrarily wired.
- Special charging function: forced start (0V) function, the connection line falls off during the charging, the charger automatically shut down (battery falls off detection).
- Protection function: fault protection and

主要技术参数 Main Technical Parameter

规格 Type	项目 Item 参数 arameter	额定输入电 源 (Vac) Input power supply	额定输入 功率 Rated input power (KVA)	输入 电流 Input current (Aac)	最大输出 电流 Max output current (Adc)	最大输出 电压 Max output voltage (Vdc)	净重 Net weight (Kg)	通讯方式 Communic -ation mode	防护 等级 IP Grade	外形尺寸 weight (mm)
CZC7HC1-D750/0200	三 相 3 8 0 5 0 H z /6 0 H z	380	21.5	32.7	50	750	61.5	CAN	IP54	819*400*810
CZC7HC1-D750/0400			43	65.3	100	750	68.0			819*400*810

注:清单中列出了部分常规规格，根据客户要求，特殊规格，可以定制!
Its only list part of product models in the table, We do customized commissioned works to meet Special charging requirements and configurations

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We will provide the best service for user both during selling and after-sales. Welcome the customer to choose our products. Please, I informus the type and specification of battery, we can recommend the most suitable discharger for you.

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