



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

CZC7SI 锂电池充电机概述

CZC7SI锂电池充电机，采用多个高性能的开关整流模块并联扩展输出较大的充电电流。单个模块采用DSP数字控制，谐振软开关，有源PFC技术，具有功率密度高，功率因数高，谐波小，效率高、体积小等特点。
CZC7SI锂电池充电机，通过上位机控制系统中的各个模块;实时监测充电机状态，控制整个充电过程，记录充电过程中充电机与锂电池的相关参数。

CZC7SI Lithium Battery Charger overview

CZC7SI lithium battery charger connects in parallel with a number of high-performance switching rectifier modules to expand a larger charge current output. Single module adopts DSP digital control, resonant soft switch, active PFC technology, with characters like high power density,high power factor, small harmonic, high efficiency, and small size etc.
CZC7SI lithium battery charger controls various modules in system through host computer; monitors the state of charger in real-time,controls the entire charging process, records charger and lithium battery related parameters in the charging process.

- ▶ 本系列充电机适用于为使用锂电池作为动力的电动叉车、托盘车、AGV小车等电动车辆的充电。
- ▶ This series charger applies for electric forklift which drives by lithium batteries,pallet truck, AGV car and other electric vehicle' s charging.

CZC7SI
系列 锂电池充电机

CZC7SI Series
lithium battery charger



- ▶ 主要特点：
 - 效率高、功率密度高:减少能耗，符合节能减排要求，为客户节省电费。
 - DSP数字控制:全数字控制，更高的环境稳定性、可靠性，扩容简单。
 - 低输入谐波:减少对电网的污染，更高的电网适应能力。
 - 宽输入电压、宽工作温度范围:允许的电网电压波动范围大，满足大多数严酷的工作环境。
 - 完善的故障自检测提示:丰富的故障检测功能，方便客户维护。
 - 新颖的人机界面:触摸屏在线设置参数，实时显示、记录、存储充电状态、充电过程。

- ▶ Main Characters
 - High efficiency & High power density: reduce energy consumption; meet energy-saving and emission reduction requirements; saveelectricity for customers.
 - DSP digital control: all digital control, higher environmental stability, and reliabilit, easy expansion.
 - Low input harmonics: reduce pollution to power grid, higher power grid capacity.
 - Wide input voltage & operating temperature range: allow large voltage fluctuation, suitable for most of harsh working environment
 - Perfect fault detection prompt: abundant fault detection function, user -friendly maintenance.
 - Novel man-machine interface: touch screen can set parameters online, real-time display, record and storage charge status and charging process.

主要技术参数 Main Technical Parameter

型号 Model	输入电源 Main Power (Vac)	输入功率 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)	通讯方式 Communication Mode	防护等级 Protection grade	外形尺寸 Size (mm)	重量 Waight (Kg)
CZC7SI-E30/100	单相 220 50Hz/60Hz	3.3	15.2	100	30	CAN	IP21	640×310×970	52
CZC7SI-E30/150		5.0	22.7	150	30				52
CZC7SI-D30/200		6.7	10.1	200	30				54
CZC7SI-D30/225	三相 380 50Hz/60Hz	7.5	11.4	225	30				54
CZC7SI-D30/300		10.0	15.2	300	30				56
CZC7SI-D60/100		6.5	9.8	100	60				60
CZC7SI-D100/100		10.8	16.3	100	100				60
CZC7SI-D60/150		9.7	14.7	150	60			770×500×1026	82
CZC7SI-D60/200		12.9	19.6	200	60				82
CZC7SI-D60/300		19.4	29.4	300	60				90
CZC7SI-D100/150		16.1	24.5	150	100				82
CZC7SI-D100/200		21.5	32.7	200	100				82
CZC7SI-D100/300		32.3	49.0	300	100				90
CZC7SI-D60/100		6.5	9.8	100	60			750×510×528	46
CZC7SI-D60/200		12.9	19.6	200	60				63
CZC7SI-D60/300		19.4	29.4	300	60				77
CZC7SI-D100/100		10.8	16.3	100	100				46
CZC7SI-D100/200		21.5	32.7	200	100				63
CZC7SI-D100/300		32.3	49.0	300	100				77

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

使用施能产品无后顾之忧，售前、售中、售后均会为您提供品质的服务。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 informus the type and specification of battery, we can recommend the most suitable discharger for you.