



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

CZC7SF锂电池充电机概述

CZC7SF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。CZC7SF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。

CZC7SF Lithium Battery Charger overview

CZC7SF 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. CZC7SF 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.

CZC7SF
系列 锂电池充电机

CZC7SF Series
lithium battery charger



CZC7SF单枪



CZC7SF双枪

► 主要性能：

- 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。
- 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 performance

- 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 reliability, easy expansion.
- Low input harmonics: reduce pollution to power grid, higher power grid capacity.
- Wide Input Voltage and Wide Working Temperature Range: Wide Permissible Voltage Fluctuation Range
- 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 andcharging process.

主要技术参数 Main Technical Parameter

CZC7SF系列锂电池充电机 CZC7SFLithium Battery Charger									
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 Communi- cation Mode	防护等级 Protection grade	外形尺寸 Size (mm)	重量 Woight (Kg)
CZC7SF-D60/200	三相380 50Hz/60Hz	12.9	19.6	200	60	CAN	Ip54	600×560×1400	130
CZC7SF-D60/300		19.4	29.4	300	60				138
CZC7SF-D100/150		16.1	24.5	150	100				130
CZC7SF-D100/200		21.5	32.7	200	100				130
CZC7SF-D100/300		32.3	49.0	300	100				138

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

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.

上海施能电器设备有限公司
SHANGHAI SHINENG ELECTRICAL EQUIPMENT CO.,LTD.

地址：上海市浦东新区航头镇航鸣路22号(201316)
营销部：021- 58222666 58224888
技术支持：021-58228080
传真：021-58222888
电子邮箱：shineng@shineng.com
网址：www.shineng.com

Address:No.22Hangming Rd. Hangtou Town Pudong New District, Shanghai(201316)
Sales Dept.: 021-58222666 58224888
Tech Support: 021-58228080
Fax: 021-58222888
E-mail: shineng@shineng.com Http: //www.shineng.com