



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

产品介绍

HGCZ173系列自动充电机是一种技术先进、性能稳定、功能强大、智能化程度高、人机界面新颖、充电高效可靠的新一代高新技术产品。它采用先进的嵌入式微处理器技术，动态跟踪、自动调整充电曲线；LCD液晶屏全中文显示，实时监测充电过程中的蓄电池电压、充电电流、充电时间、充电容量等参数；集电压、时间、容量等多种方式判断蓄电池充足，使蓄电池始终处于微量析气状态，有效地防止了蓄电池极板活性物质的脱落，降低了解液挥发，延长了蓄电池的使用寿命。适用于各种大、中容量蓄电池的常规充电、维护均衡充电、浮充充电、初充电等多种充电场所，同时，也适宜于需对蓄电池组进行集中串联充电的工作场所。

Product Introduction

HGCZ173 series automatic charger is a new generation of reliable hi-tech product with advanced technology, stable performance, strong function, high degree of intelligence, new kind of man-machine interface and high charging efficiency. It adopts advanced embedded micro-processor technology, dynamic tracking, auto-regulating charging curve; LCD liquid crystal screen with Chinese displaying, real time monitoring battery voltage, charging current, charging time, charged capacity etc. parameters during the charging process; integrating multiply methods of voltage, time, and capacity to judge the completion of battery charging, to set the battery always in the micro bubbling state, effectively prevent the active substance on battery's pole plate from separating, to reduce the volatilizing of electrolyte, to prolong the working life of battery. It adapts to conventional, maintenance equalizing, initial, floating chargings for various kinds of large/middle capacity batteries, and it also adapts to working site of collective series charging to battery group.

四种充电模式

恒流恒压小恒流充电模式、恒流恒压充电模式、浮充充电模式、初充电充电模式。

Four Charging Modes

Constant current/voltage small constant current charging mode, Constant current/voltage charging mode, Floating charging mode and Initial charging mode.

HGCZ173
系列自动充电机

HGCZ173
Series
Automatic Charger



产品主要特点：

- 多种充电模式可供选择，使用灵活，适用范围广；
- 自动检测、延时软启动、软关断功能；
- 液晶屏实时显示工作模式、充电参数及故障信息；
- 充电参数可在充电过程中在线设置或修改，参数一旦设置，系统长久记忆；
- 微处理器实时监测充电电流、电压的变化率，自动调整充电曲线；
- 微处理器根据所接蓄电池，自动调整变压器输出电压，提高功率因素，降低器件发热；
- 开路、接反、过载、过热等故障保护和报警功能；
- 充电中途拔掉充电插头充电机自动关机；
- 具有充电信息记录功能。

Main Features:

- Multiple charging modes for selection, flexible using, wide application range;
- Auto-checking, time delay start, soft start;
- Liquid crystal screen real time displaying working mode, charging parameters and fault information;
- The charging parameters can be on line set or amended during the charging process, once the parameters are set, they can be memorized for long;
- Micro-processor real time monitoring changing rate of charging current/voltage, automatically adjust the charging curve;
- According to the battery connected, the micro-processor automatically regulates the transformer's output voltage, raising power factor, reducing components' heating;
- With the protection of open circuit, reverse connecting, over load, short circuit and over temperature and fault warning;
- Disconnecting of the cable during the charging process, auto-shut down;
- With the function of charging information recording.

HGCZ173
系列自动充电机



主要技术参数一览表 Main Tech.Data

型号规格 Type (A/V)	额定输入电源 Rated Input power (V) 50Hz-60Hz	额定充电电流 Rated Charging Current (A)	充电输入功率 Charging Input power (KW)	可充蓄电池电压 Charged Battery (V)	可充蓄电池范围 Changed Battery Range (Ah)	外形尺寸 Size (mm)	重量 Weight (Kg)
HGCZ173-65A/165V	三相 380V 50Hz	0-65	11	12-120	100-650	850×500×1200	211
HGCZ173-65A/210V		0-65	13.6	12-144	100-650		258
HGCZ173-80A/165V		0-80	13.2	12-120	130-800		258
HGCZ173-80A/210V		0-80	16.8	12-144	130-800		270
HGCZ173-100A/165V		0-100	16.5	12-120	180-1000		270
HGCZ173-100A/210V		0-100	21	12-144	180-1000		305
HGCZ173-80A/330V		0-80	26.4	12-240	130-800		320

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.

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