



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

产品介绍

CZB3系列智能充电机，技术先进独特、性能优越稳定，是一种先进的智能充电设备。该机采用优化的Wa特性曲线工作，运用微机控制技术，运用智能动态调整充电技术，充电渗透到蓄电池的极板内部，使蓄电池完全充足，并且在充电过程中自动保持蓄电池处于微量析气状态，减少电解液和水分的挥发，显著地提高了充电效率和延长蓄电池的使用寿命。产品具有功能完善、外形美观、人机界面新颖、功率因素高、节能等特点；产品规格品种齐全，是广大用户最理想的选择。

Product Introduction

CZB3series intelligent charger is most advanced intelligent charger in domestic China with unique advanced technology and super stable features. With the optimized Wa curves, with the application of microprocessor control technology and intelligent dynamic regulating charging technology, so the charging can penetrate into inside of battery plate to reach a complete charging and during the charging process, keep the battery in the state of micro scale bubbling to reduce the evaporating of electrolytic obviously to raise the charging efficiency and battery working life. The product has the feature of perfect function, smart outlook, new man-machine interface, high power factor, energy saving, it is an idea choice for wide range of customers.

► **CZB3系列智能充电机：**适用于各种电动叉车、电动托盘车、电动搬运车、电动升降车、电动游览车及其它各种电动车辆上的铅酸蓄电池的充电。

► **CZB3 Series Intelligent Charger:** It is applied for charging the lead-acid batteries set on various kinds of electric fork trucks, lifting truck electric porters, electric tourist cars and other kinds of electric powered cars.

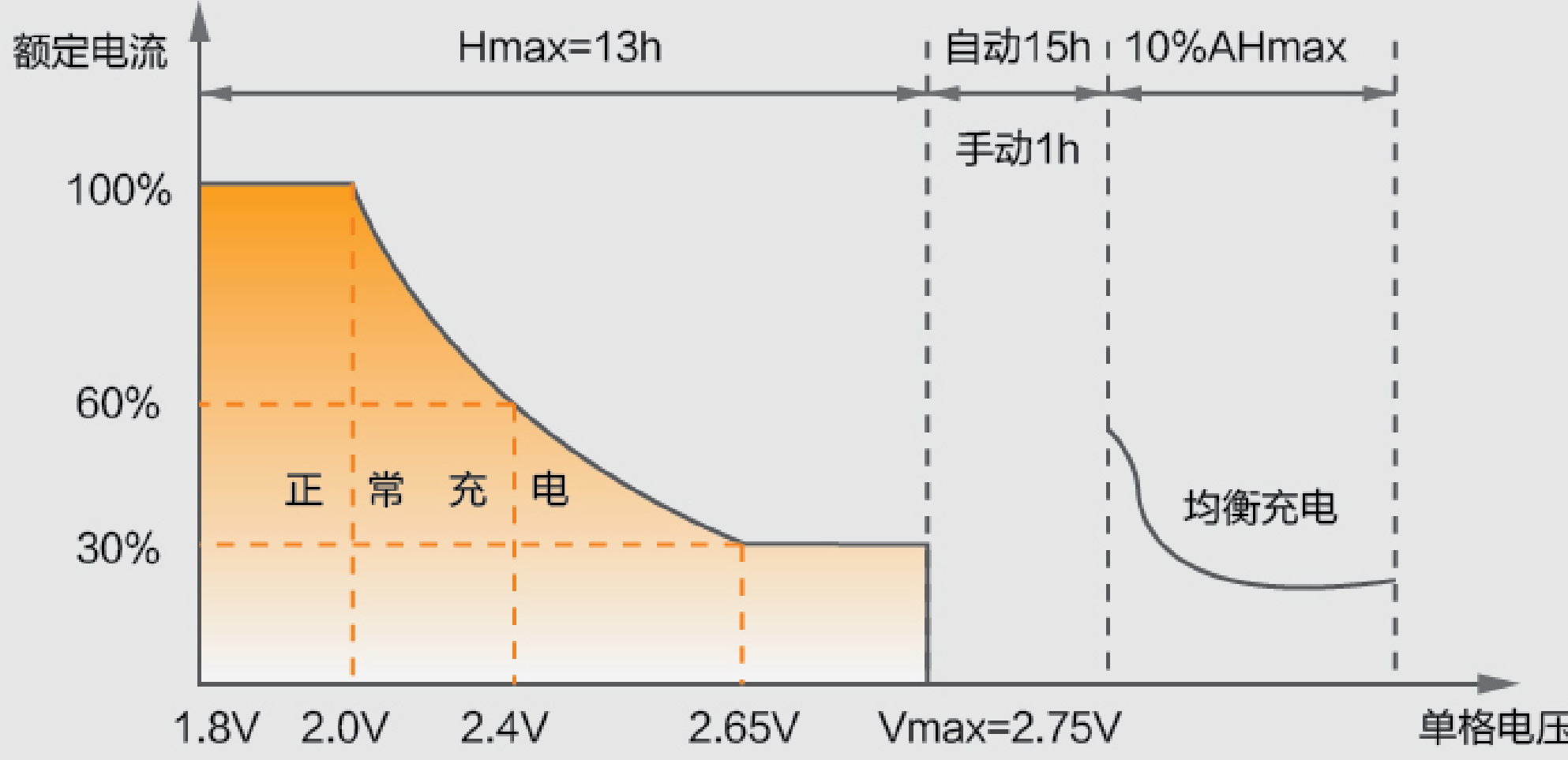
CZB3
系列智能充电机

CZB3 Series
Intelligent Charger



► 产品主要性能：

- 集电压负增长（-ΔV）、电压上升率（dv/dt）、最高充电容量（AHmax）、最高充足电压（Vmax）、最长充电时间（Hmax）等综合性判断蓄电池充足的技术于一体；
- 具有自动检测、延时启动、软启动功能；
- 高亮度LED指示充电机的运行状态；
- 数码管显示蓄电池电压、电源电压、充电电流、容量、时间等参数信息；
- 具有开路、接反、过载、短路、超温等的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；
- 断电记忆自启动；
- 出现故障显示故障代码；
- 具有脱硫充电功能；
- 具有全自动初充电功能；
- 具有自动均衡充电功能，可保证蓄电池组单体容量的一致性。



► Technical Feature:

- integrates all the judging methods of minus voltage gaining（-ΔV）, voltage rising rate（dv/dt）, maximum charging capacity（AHmax）, maximum charging voltage（Vmax）, maximum charging time（Hmax）to ensure the battery charged sufficiently no under-charging, no over-charging;
- Auto-checking, time delay start, soft start;
- High brightness LEDs indicating charger's running state;
- Nixie tubes indicating battery voltage, power voltage, charging current, capacity, time etc.;
- With the protection of open circuit, reverse connecting, over load, short circuit and over temperature and fault warning;
- During the charging process, drawing out the power plug to cause auto-shutting down;
- Self-start and memory function when off the power during charging;
- Displaying fault code when there is fault ;
- With desulfurizing function;
- Automatic initial charging function;
- Balanced charging to ensure the consistency of battery cell capacity.

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 Supply (V) 50Hz~60Hz	额定充电电流 Rate charging Current (A)	充电输入功率 Charger Input power (KW)	可充蓄电池电压 Chargeable Battery Voltage (V)	可充蓄电池范围 Changed Battery Range (Ah)	外形尺寸 Size (mm)	重量 Weight (Kg)
CZB3-50A/48V	三相 380V 50~60Hz	50	3.8	48	290-400	460×380×780	62
CZB3-65A/48V		65	4.9	48	375-520		65
CZB3-80A/48V		80	6.0	48	465-640		68
CZB3-100A/48V		100	7.5	48	580-800	520×380×880	86
CZB3-120A/48V		120	9.0	48	700-960		95
CZB3-65A/80V		65	8.1	80	375-520		87
CZB3-70A/80V		70	8.8	80	405-560		87
CZB3-80A/80V		80	10.0	80	465-640		89
CZB3-100A/80V		100	12.5	80	580-800		95
CZB3-120A/80V		120	15.0	80	700-960		107

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

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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 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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