



产品概述 Product Overview

RDE-AC007A1BZC产品主要用于对电动汽车进行快速充电，其设计具备完善的保护功能和人机交互功能。具有安装调试方便，运行维护简单等特点，适合安装于室内外的电动汽车充电站，公共停车场，住宅小区停车场、大型商厦停车场以及路边停车位等场所。

RDE-AC007A1BZC is mainly used for fast charging of electric vehicles, and its design has perfect protection function and human-computer interaction function. It has the characteristics of easy installation and commissioning, simple operation and maintenance, and is suitable for installation in indoor and outdoor electric vehicle charging stations, public parking lots, residential parking lots, large commercial parking lots and roadside parking Spaces.

功能特点 Functional Features

- 充电方式：自动充满、定量、定费、定时；
- 充满自停：电池充满后设备自动停止充电
- 内置防保护，具备失效自隔离功能，极大提高系统的可靠性
- 待机功耗低，符合节能减排要求，降低运营成本

Charging mode: automatic filling, quantitative, fixed fee, timing;

Full stop: The device automatically stops charging after the battery is full

Built-in protection, with failure self-isolation function, greatly improve the reliability of the system

Low standby power consumption, meet the requirements of energy conservation and emission reduction, reduce operating costs

技术参数 Technical parameter

| RDE-AC007A1S 充电桩详细参数 (Charging pile detailed parameters) | | | |
|--|-----------------------|-------------------------------|----------------------------------|
| 项目 Item | 基本指标 | Basic index | RDE-AC007A1BZC |
| 外观结构 Appearance structure | 安装方式 | Installation mode | 壁挂式 wall-mounted |
| | 充电组件 | Charging module | 单枪 Single gun |
| | 外壳材质 | Shell material | 塑壳、钣金 Plastic shell, sheet metal |
| | 线缆长度 | Cable length | 5M(可定做) Can be customized |
| 电气指标 Electrical index | 输入电压 | Input voltage | 220V |
| | 输入频率 | Input frequency | 45Hz-55Hz |
| | 最大功率 | Maximum power | 7KW |
| | 输出电压 | Output voltage | 220V |
| | 输出电流 | Output current | 32A |
| | 安全设计 Safety design | 过压保护 | Overvoltage protection |
| 欠压保护 | | Undervoltage protection | ✓ |
| 过载保护 | | Overload protection | ✓ |
| 短路保护 | | Short circuit protection | ✓ |
| 漏电保护 | | Leakage protection | ✓ |
| 接地保护 | | Ground protection | ✓ |
| 防雷保护 | | Lightning protection | ✓ |
| 环境指标 Environmental index | 工作环境温度 | Operating ambient temperature | -20°C-55°C |
| | 工作环境湿度 | Working ambient humidity | 5%-95%无凝露 No condensation |
| | 冷却方式 | Cooling mode | 自然冷却 Natural cooling |
| 其它 other | 防护等级 | Class of protection | IP54 |



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功能特点 Functional Features

- 充电方式：自动充满、定量、定费、定时；
- 支持微信扫码、APP等手机移动端扫码启动结算；
- 采用4.3高亮触摸屏，人机界面交互，方便快捷；
- 支持后台及云平台管理，充电记录推送，故障推送。

Charging and releasing type: automatic filling, quantitative, fixed fee, timing;

Support wechat code scanning, APP and other mobile phone scanning code start settlement;

4.3 bright touch screen, human-machine interface interaction, convenient;

Support background and cloud platform management, charging record push, fault push.

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