



## 产品概述 Product Overview

RDE-AC007E1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-AC007E1 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；
- 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 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-AC007E1/RDE-AC021E1 充电桩详细参数 (Charging pile detailed parameters)				
项目 Item	基本指标 Basic index	RDE-AC007E1	RDE-AC021E1	
外观结构 Appearance structure	安装方式 Installation mode	一体式 one-piece		
	充电组件 Charging module	单枪 Single gun		
	外壳材质 Shell material	钣金 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	380V	
	输入频率 Input frequency	45Hz-55Hz		
	最大功率 Maximum power	7KW	21KW	
	输出电压 Output voltage	220V	380V	
	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		



## 产品概述 Product Overview

RDE-AC014E2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-AC014E2 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；
- 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 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-AC014E2 充电桩详细参数 (Charging pile detailed parameters)			
项目 Item	基本指标 Basic index	RDE-AC014E2	
外观结构 Appearance structure	安装方式 Installation mode	一体式 one-piece	
	充电组件 Charging module	双枪 Double gun	
	外壳材质 Shell material	钣金 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*2	
	输出电压 Output voltage	220V	
	输出电流 Output current	32A*2	
	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	