

# 便携式充电桩

产品名称	便携式充电桩
公司名称	广东凯威检测技术股份有限公司
价格	.00/个
规格参数	
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## 产品详情

随着全球新能源电动车的不断发展，充电桩的需求也与日俱增，越来越多的国产充电桩企业走向世界各地，而产品也必须满足各个国家和地区的法律法规要求，即需要满足对应的电气安全、电磁兼容、人体防护安全、软件技术安全可靠、数据通信/协议测试，无线和物联网测试，功能安全测试等，为了充电桩的安全可靠性，设计师必须在早期设计阶段将各标准的规范要求纳入考虑，分析和评估可能会遇到的问题，最大可能的在设计阶段降低成本和满足认证要求。

With the continuous development of New energy electric vehicles around the world, the demand of charging piles is increasing. More and more domestic charging pile companies are going all over the world. Which requires the charging pile to meet the corresponding standards, such as Safety, EMC, Personnel Protection, Function, Reliability, Wireless and Data communication Test. Designers must take into account the specifications of various standards, analyze, evaluate the problems that may be encountered and reduce costs, meet the certification requirements to the greatest possible extent in the design stage.

## 我们的服务

### Our services

认证咨询：产品开发设计及整改阶段的技术支持；

验证试验：按照测试标准的要求，对充电桩进行测试和评估；

认证服务：欧洲CE、北美UL认证及各国认证代理服务；

Consulting services: technical support during the development and debugging stages.

Validation test services: the related testing and evaluation according to the standards.

Approval service: CE, UL and your required certification in each country

## 北美充电桩认证标准介绍

Standards introduction for Charging Piles in North American

NFPA 70 – National Electrical Code (NEC), Article 625 addressing Electric Vehicle Charging System

ANSI/UL 2202 – Standard for Electric Vehicle (EV) Charging System Equipment (AC to DC)

ANSI/UL 2231-1\* – Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: General

Requirements (referred to in UL 2202 / UL 2594)

ANSI/UL 2231-2\* – Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: Particular

Requirements for Protection Devices for Use in Charging Systems (referred to in UL 2202 / UL 2594)

ANSI/UL 2594\* – Standard for Electric Vehicle Supply Equipment (AC to DC)

UL 2750 – Wireless Charging Equipment for Electric Vehicles (in Development)

ANSI/UL 2251\* – Electric Vehicle Plugs, Receptacles and Couplers

UL 1998 – Standard for Software in Programmable Components

UL 991 – Standard for Tests for Safety-Related Controls Employing Solid-State Devices

## 欧洲充电桩认证标准介绍

Standards introduction for Charging Piles in Europe

IEC 61851-1 – Electric Vehicle Conductive Charging Systems – General Requirements

IEC 61851-21 – Electric Vehicle Conductive Charging Systems – Electric vehicle requirements for conductive connection

to an a.c./d.c. supply

IEC 61851-21-1 – Electric Vehicle Conductive Charging Systems – Electric vehicle on-board charger EMC requirements

for conductive connection to AC/DC supply

IEC 61851-21-2 – Electric Vehicle Conductive Charging Systems Electric vehicle requirements for conductive connection

to an AC/DC supply - EMC requirements for off board electric vehicle charging systems

IEC 61851-23 – Electric Vehicle Conductive Charging System – DC electric vehicle charging station

IEC 61000-6-1/2/3/4- Electromagnetic compatibility (EMC)