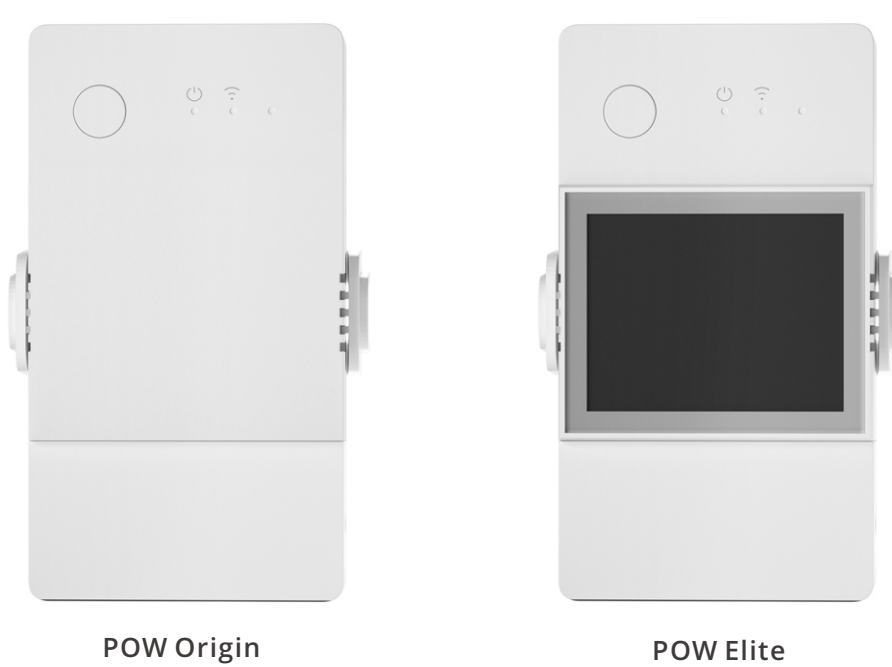


## 产品参数表 Product Specification

# POW Origin/Elite

Wi-Fi智能开关模块(电量监测)/Smart Power Meter Switch



POW Origin

POW Elite

### 基本信息 Basic Information

产品系列 Product series	DIY 改装件 DIY smart switch
产品类型 Type	POW智能开关 POW Smart switch
产品型号 Model	POWR316, POWR316D, POWR320D
输入 Input	POWR316, POWR316D: 100-240V ~ 50/60Hz 16A Max POWR320D: 100-240V ~ 50/60Hz 20A Max
输出 Output	POWR316, POWR316D: 100-240V ~ 50/60Hz 16A Max POWR320D: 100-240V ~ 50/60Hz 20A Max
MCU	ESP32
产品认证 Certification	TUV/CE/UKCA/FCC/RoHS/SRRC/WWA/CFH

### 外观信息 Appearance

产品颜色 Color	白色 White
产品规格 Product size	POWR316: 98x54x27.5mm POWR316D, POWR320D: 98x54x31mm
包装规格 Package size	POWR316: 105x64x35mm POWR316D, POWR320D: 105x64x39mm
产品净重 Net weight	POWR316: 100g POWR316D, POWR320D: 120g
总重量 Total weight	POWR316: 130g POWR316D, POWR320D: 150g
外壳材质 Casing material	PC V0

### 功能特性 Features

产品特点 Functions	POW Origin/Elite是一款带电量监测的智能开关改装件, 实时监测家用电器电流、电压、功率、累积功耗。 POW Origin/Elite is a DIY smart switch with power monitoring, which can monitor the current, voltage, power and cumulative power consumption of household appliances in real time.
App 支持平台 App operating systems	Android & iOS

### 无线标准 Wireless Standard

Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
天线 Antenna	内置PCB天线 PCB board with antenna
安全机制 Security mode	WPA/WPA2
加密类型 Encryption type	WEP/TKIP/AES

### 使用环境 Working Environment

适用场所 Applicable place	室内使用 Indoor
工作温度 Working temperature	-10°C ~ 40°C
工作湿度 Working humidity	5%-95% RH, 无冷凝 5%-95% RH, non-condensing
工作海拔 Working height	2000米以下 Less than 2000m

### 安装信息 Installation

设备安装 Installation method	防水盒或导轨安装 Installation of waterproof box or guide rail
接线方式 Wiring way	零线和火线 N and L
电源接线线径范围 Power cord wiring diameter	POWR316, POWR316D: 1~4mm <sup>2</sup> (17~11AWG) POWR320D: 1.5~6mm <sup>2</sup> (15~10AWG)