

新能源电池包检测仪 / New Energy Battery Pack Tester

产品介绍 / Product Introduction

新能源汽车电池包检测仪，采用核心专利算法，支持国标GB/T20234.1-2015协议，最快仅需5秒，即可检测新能源汽车的电池健康度，适配99%的符合国标直流快充协议的车型，大幅领先于同行业其他产品。该系列产品体积小、重量轻、精度高、检测速度快，广泛适用于电池维护诊断、保险定损、二手车估值等场景，也适用于个人客户日常检测。

MBT New Energy Vehicle Battery Pack Tester adopts Mottuumi's core patented algorithm and supports the national standard GB/T20234.1-2015. It can detect the battery health of new energy vehicles in as fast as 5 seconds, compatible with 99% of vehicles that meet the national standard DC fast charging protocol, significantly ahead of other products in the industry. This series of products is small in size, light in weight, high in precision and fast in detection speed, which is widely used in scenarios such as battery maintenance diagnosis, insurance damage assessment, used car valuation, and also suitable for daily detection of individual customers.

产品特点 / Product Features

- **核心专利算法，最快5秒完成SOH检测，准确度高** Core patented algorithm, completes SOH detection in as fast as 5 seconds with high accuracy
- **支持国标直流快充接口，覆盖市场上99%新能源汽车** Supports national standard DC fast charging interface, covering 99% of new energy vehicles on the market
- **智能报告，可视化数据，提供维修建议** Intelligent report with visualized data, provides maintenance suggestions
- **使用简便，体积小，方便携带** Easy to use, compact size and portable

技术参数 / Technical Parameters

项目 / Item	MBT002	MBT-03C	MBT-02JP-JEC
型号 / Model	MBT002	MBT-03C	MBT-02JP-JEC
充电电压 / Charging Voltage	5V	5V	5V
充电电流 / Charging Current	1A	1A	1A
低压辅助电源 / Low Voltage Auxiliary Power	12V	12V	12V

项目 / Item	MBT002	MBT-03C	MBT-02JP-JEC
运行温度要求 / Operating Temperature	-25°C ~ +50°C	-25°C ~ +50°C	-25°C ~ +50°C
运行湿度要求 / Operating Humidity	5% ~ 95% (25±5°C)	5% ~ 95% (25±5°C)	5% ~ 95% (25±5°C)
海拔要求 / Altitude Requirement	2000m	2000m	2000m
产品尺寸 / Product Size	0.5~30A adjustable	0.5~30A adjustable	0.5~30A adjustable
电源状态灯 / Power Status Light	Green always on - Product is on	N/A	N/A
充电状态灯 / Charging Status Light	Red always on - Charging Red off - Fully charged/not charged	Yellow always on - Product is charging Yellow off - Fully charged/not charged	N/A
蓝牙状态灯 / Bluetooth Status Light	Blue flashing - Product waiting for Bluetooth connection Blue always on - Bluetooth connection successful	Blue flashing - Product waiting for Bluetooth connection Blue always on - Bluetooth connection successful	Blue flashing - Product waiting for Bluetooth connection Blue always on - Bluetooth connection successful
尺寸 / Dimensions	305mm×170mm×70mm	225mm×65mm×45mm	270mm×185mm×78mm