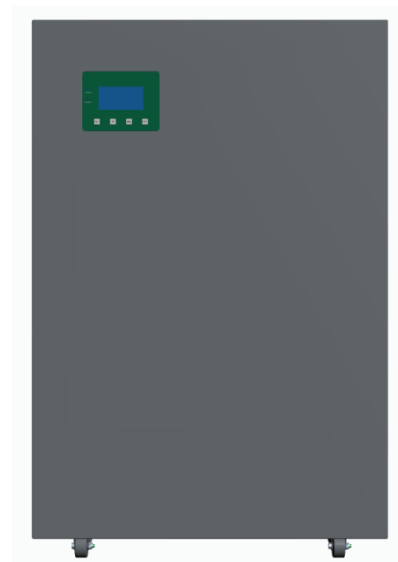


产品说明

该系统为离网家用储能产品，支持光伏、市电两种充电模式，输出功率 3KW，可输出 110V / 50Hz, 60Hz 纯正弦波交流电，可为电视机，电风扇，冰箱，空调，洗衣机，微波炉等小功率电器供电。该系统在机柜内部集成了锂电池和电池管理系统，可延长电池的使用寿命，其智能控制界面操作方便，是无电或电力不稳定地区的理想家用绿色储能产品。

产品规格

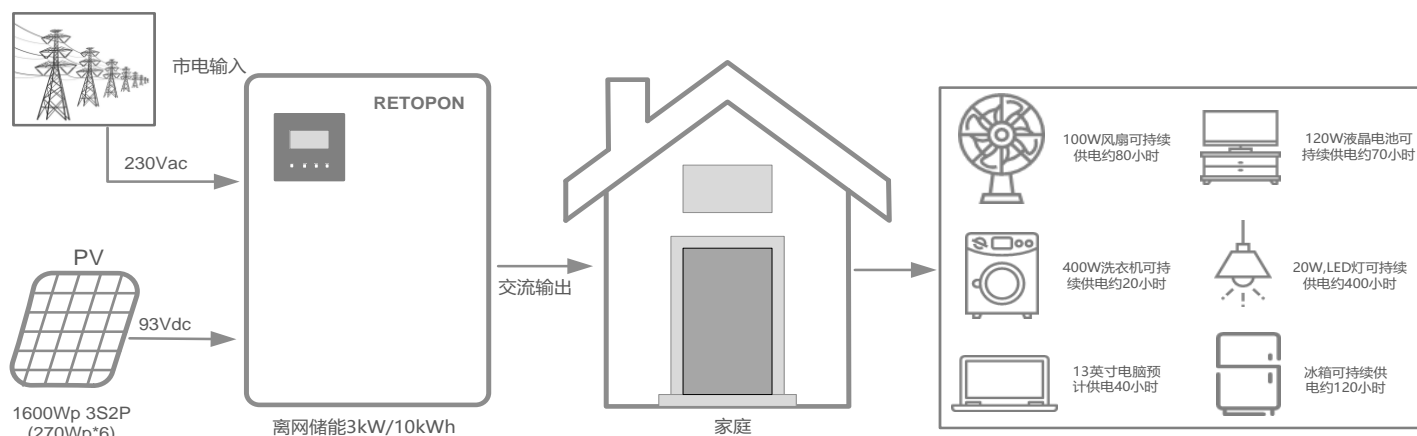
| | |
|----------|-------------------------|
| 产品名称 | 离网储能 |
| 产品型号 | RE30100B |
| 功率/容量 | 3KW/12.2KWh |
| 电池类型 | 磷酸铁锂电池 |
| 电池容量 | 240Ah |
| 电池额定电压 | 51.2V |
| 输出电压 | 110VAC-130VAC/50Hz,60Hz |
| 光伏输入电压 | DC72V-150V |
| 最大光伏输入功率 | 3000Wp |
| 额定输出功率 | 3000W |
| 逆变器输出波形 | 纯正弦波 |
| 系统效率 | ≥87% |
| 工作环境温度 | -10℃~55℃ |
| 产品重量 | 100kg |
| 产品尺寸 | 910*600*330mm |
| 安装方式 | 落地式 |
| 安全认证 | CE、RoHS |



安全技术

输出过载保护;输出短路保护;
电池过温保护;电池过流保护;
电池过充保护;电池过放保护。

应用场景



最新产品资料请登录公司官网下载 www.retopon.com，或关注公司微信公众号进行查阅

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Off-grid Energy Storage System



Product Description

This off-grid household energy storage system supports both photovoltaic direct current and grid alternative current charging modes, and allows up to 3KW AC power output in 110V-130V / 50Hz/60Hz pure sine wave for low-voltage electrical appliances, such as televisions, electric fans, refrigerators, air conditioners, washing machines, microwave ovens, and so on. This product integrates a lithium battery management system inside the cabinet to ensure longer lifetime, outside which its intelligent control interface is user friendly and convenient for operation. The product is an ideal household green energy storage device for occasions where electricity is not available or unpredictable.

Product Specification

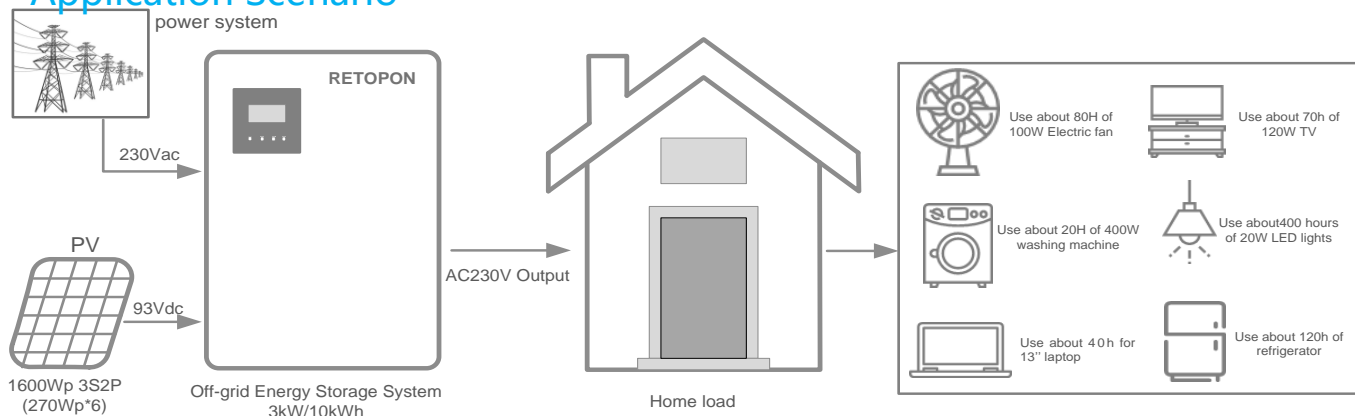
| Product Name | Off-grid Energy Storage System |
|---------------------------|--------------------------------|
| Model Number | RE30100B |
| Power & Capacity | 3KW/12.2KWh |
| Battery Type | LFP |
| Battery Capacity | 240Ah |
| Battery Rated Voltage | 51.2V |
| AC Output | 110-130VAC/50Hz,60Hz |
| PV Input Voltage Range | DC72V-150V |
| PV Input Maximum Power | 3000Wp |
| Rated Output Power | 3000W |
| Inverter Output Waveform | Pure Sine Wave |
| Inverter Output Frequency | 49.5~50.5Hz |
| Energy Efficiency | ≥87% |
| Working Temperature | -10°C~55°C |
| Weight | 105 kg |
| Machine size | 910*600*330mm |
| Installation Method | Floor Type |
| Safety Certificate | CE、RoHS |



Safety Technology

- Output overload protection;
- Output short-circuit protection;
- Battery over-temperature protection;
- Battery over-current protection;
- Battery over-charge protection;
- Battery over-discharge protection.

Application Scenario



For the latest product information, please visit the official website: www.retopon.com, or join the company's WeChat Subscription group for more details.

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