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三一硅能公众号

SANY®

PV STORAGE ALL-IN-ONE MACHINE 光储一体机

产品宣传折页

— Product Leaflets —

品质改变世界
Quality Changes the world

产品介绍

Product Introduction

专为家庭用户设计，集成了光伏模块、可移动电源和多功能底座，该系统将光伏板产生的直流电转换为交流电和 USB 供电，为家庭小型电器提供电力。

It is designed for home users, integrating photovoltaic modules, portable power sources, and a multi-functional base. The system converts the direct current (DC) generated by the solar panels into alternating current (AC) and USB power supply, providing electricity for small household appliances.

01 品质 Quality

采用成熟逆变器、控制器、磷酸铁锂电池包和超薄组件，10 年运行无故障，性能保障，安全耐用。
Using developed inverters, controllers, lithium iron phosphate battery packs, and ultra-thin components, it has been trouble-free for ten years, ensuring performance and safety durability.

02 实用 Practical

有光就有电，每天可存 512Wh，支持家庭小型电器例如：照明、手机、风扇、电视、收音机使用。
With light comes electricity. It can store 512Wh every day, supporting the use of small household appliances such as lights, mobile phones, fans, televisions, and radios.

03 便携 Portable

重量轻至 16.5kg，携带方便，可以满足室内或户外使用。
The weight is as light as 16.5kg, and it can be easily carried, and used indoors or outdoors.

04 智能 Intelligent

智慧控制系统，能量转换效率高达 91% 以上；支持手机 APP 联接。
Intelligent control system enhances energy conversion efficiency to 91%+; supports connection to the system via mobile APP.

产品参数

Product Parameters

产品型号(Product Model)	Xiangyang-200
组件类型(Module Type)	轻质组件 200W Lightweight PV Module
电池类型(Battery Type)	磷酸铁锂Lithium Iron Phosphate Battery
电池能量(Battery Energy)	512Wh
使用时长(Duration/times of use)	照明 Floodlight:17 hours 手机 Mobile Phone:22 times 风扇 Fans: 12 hours 电视 Television: 5 hours 收音机 Radio: 40 hours
尺寸(Dimension)	1307 x 840 x 150 mm
重量(Weight)	16.5 kg
寿命(Service life)	≥ 10 years



应用场景

Application scenarios



墙壁 wall



室外 Outdoors



室内 Indoors