

产品介绍

Product Description

家用储能系统

Household Energy Storage System

产品优势

Advantages of Product

- 拥有先进的磷酸铁锂电池及产品制造技术
- 模块化设计, 支持扩展应用
- 便于搬运、集成, 落地支架或壁挂使用
- 智能化管理, 实现无人值守运行
- 认证: JIS C8715-2、UL1642、MSDS、UN38.3、CE、IEC62619、UL1973
- Advanced lithium iron phosphate battery and product manufacturing technology
- Modular design, support for extended applications
- Easy to carry, integration, using with floor stand or wall hanging
- Intelligent management, unattended operation
- Certification: JIS C8715-2, UL1642, MSDS, UN38.3, CE, IEC62619, UL1973



主要参数

Key parameters

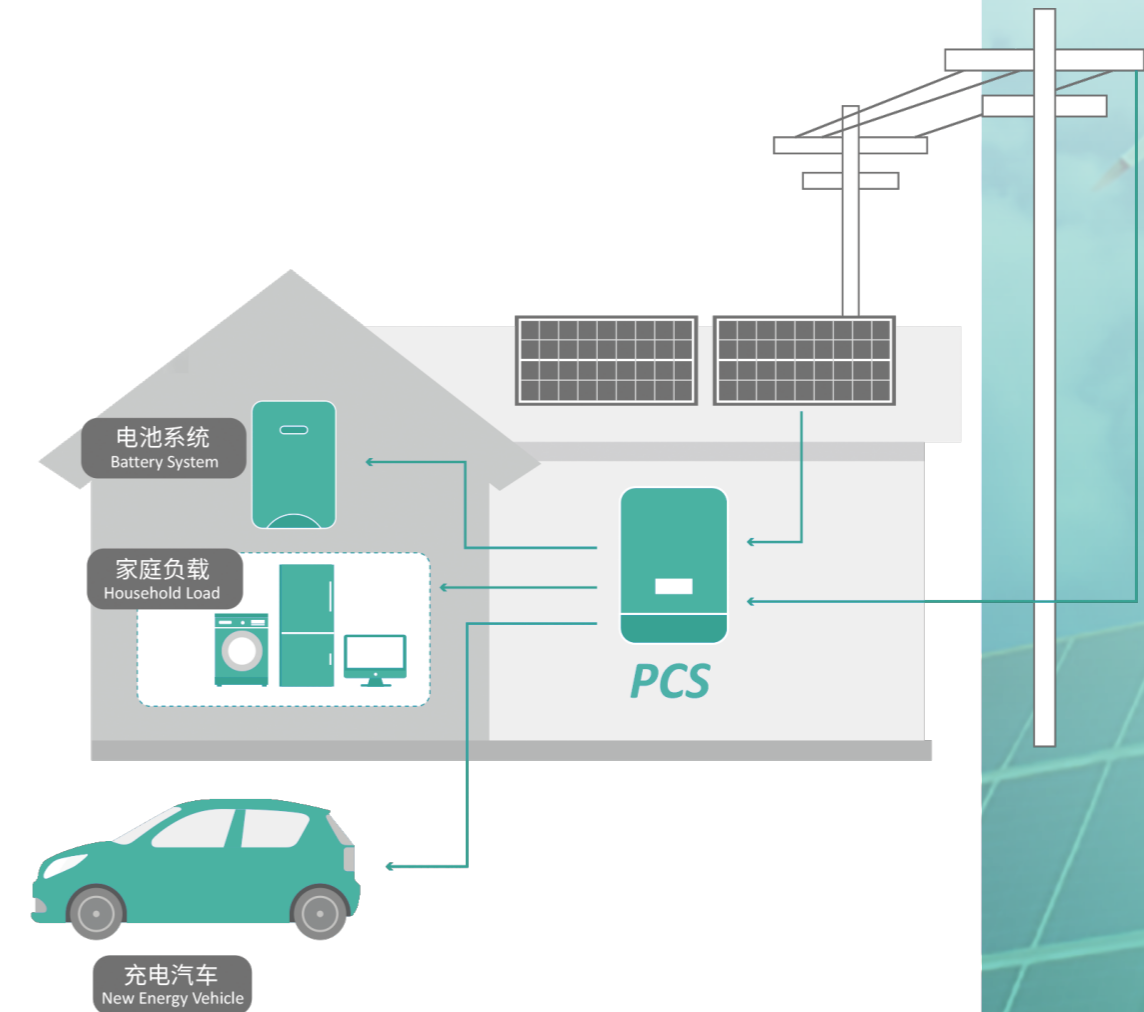
产品型号	Part Number	HSD307-05C16-US	HSD409-05C12-EUR	HSD409-05C11-JP	HSD307-05C08-US
电池型号	Rack Model	IFP20100140A-27Ah	IFP20100140A-30Ah	IFP20100140A-27Ah	IFP20100140A-27Ah
标称电量	Nominal Power	16.58KWh	12.28KWh	11.08KWh	8.29KWh
标称电压	Nominal Voltage	307.2V	409.6V	409.6V	307.2V
输出电压范围	Output Voltage Range	240V-350.4V	320V-467.2V	320V-467.2V	240V-350.4V
最大充放电倍率	Maximum charging and discharging rate	0.5C			
环境要求	Environmental Requirement	海拔 < 2000 米; 充电温度: 0°C -55°C; 放电温度: -20°C -55°C Altitude <2000 m, Charging temperature: 0°C -55°C; Discharging Temperature: -20°C -55°C			
外形尺寸 (W×H×D) mm	Dimensions (W x H x D)	1078×818×300	560×1010×300	560×1010×300	560×1010×300
重量	Weight	≈ 230kg	≈ 160kg	≈ 150kg	≈ 120kg
防护等级	Level of protection	IP55			

户用储能产品介绍

Introduction Of Household Energy Storage Products

户用储能系统可广泛应用于普通家庭、小型商业区、办公室、不间断供电领域、峰谷电价差异地区等应用场景。

系统采用智能化和模块化设计, 集成了锂电池储能系统、太阳能发电系统和家庭能量管理系统。采用智能并 / 离网设计, 用户可通过手机 APP 进行远程监控, 时刻了解系统运行工作状态; 系统具有灵活高效性, 可根据需要进行灵活扩容; 安装操作运维便捷, 即插即用, 为用户提供一个独立、经济、清洁的能源系统。



Household energy storage system can be widely used in ordinary families, small business districts, offices, uninterrupted power supply field, peaking and valley price difference areas and other application scenarios.

The system adopts intelligent and modular design, which integrates lithium battery energy storage system, solar power generation system and home energy management system. With intelligent parallel/or off-grid design, users can conduct remote monitoring through mobile APP and know the operating status of the system at any time. The system is flexible and efficient, and can be expanded flexibly according to needs. Convenient installation operation and maintenance, plug and play, to provide users with an independent, economic, clean energy system.