

# 壁挂式家庭储能系统

## WALL MOUNTED HOUSEHOLD ENERGY STORAGE SYSTEM

5.0 / 10.0 / 14.0 / 15.0 / 16.0 KWH



CE | IEC | UN38.3

已通过UN38.3、CE、IEC62619等安全性能的认证。

Certified for safety performance such as UN38.3, CE, IEC62619 etc.



### 安全 Security

采用磷酸铁锂电芯  
Use lithium iron phosphate battery cells



### 易于安装 Easy to install

可壁挂或落地安装  
Can be wall mounted or floor mounted



### 紧凑尺寸 Compact size

金属外壳，体积小  
Metal shell, compact in size



### 高能量密度 High energy density

电池集成度高，体积更轻盈  
High battery integration and lighter volume



### 高效率 High efficiency

更快的充放电，无记忆效应  
Faster charge and discharge without memory effect



### 高兼容性 High compatibility

与主流逆变器品牌匹配  
Matching with mainstream inverter brands



## 产品参数 PARAMETER

 额定电压 Rated voltage 51.2V	 循环寿命 Cycle life >6000次(Times)	 质保时间 Warranty 5年(5 Years)	 通讯协议 Communication protocol CAN2.0 / RS485
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型号 Model	HES 5.0	HES 10.0	HES 14.0	HES 15.0	HES 16.0
<b>电池数据</b> Battery data					
额定能量 Rated energy	5.1kWh	10.2kWh	14.33kWh	15.46kWh	16.07kWh
标称容量 Nominal capacity	100Ah	202Ah	280Ah	302Ah	314Ah
放电电压 Discharge voltage	45~54V	45~54V	45~54V	45~54V	45~54V
充电电压 Charge voltage	51.5V~54V	51.5V~54V	51.5V~54V	51.5V~54V	51.5V~54V
工作温度 Operating temperature	0°C ~ 45°C (充电/Charge) -20°C ~ 45°C (放电/Discharge)				
持续充电电流 Continuous charge current	100A	100A	140A	200A	200A
峰值充电电流 Peak charge current	100A	125A	200A	230A	230A
持续放电电流 Continuous discharge current	100A	100A	140A	200A	200A
峰值放电电流 Peak discharge current	100A	125A	200A	230A	230A
额定放电功率 Rated discharge power	5000W	5000W	7000W	10000W	10000W
<b>通用数据</b> General data					
IP保护等级 IP protection level	IP31				
扩展性 Extensibility	支持并联 (参照用户手册) Support parallel connection (refer to the user manual)				
放电深度 DOD	90%				
安装方式 Installation method	壁挂或落地 Wall mounted or floor standing	壁挂或落地 Wall mounted or floor standing	壁挂或落地 Wall mounted or floor standing	落地安装 Floor mounted installation	落地安装 Floor mounted installation
尺寸 Dimension	745*460*165mm	830*460*200mm	980*460*240mm	980*460*230mm	970*430*250mm
重量 Weight	51kg	93kg	122kg	120kg	116kg
认证 Authentication	UN, CE				
兼容逆变器 Compatible inverter	GoodWe/Deye/Megarevo/Growatt/Lux Power/TBB/Victron/Sme/Must/Senergy/Voltronic /Aotai/Sofar/Sma, etc.				