

HARMONY Series



壁挂式/落地式 wall-mounted/floor-mounted

HARMONY家庭储能电池系列提供壁挂式和落地式两种安装方式，电池容量可选择50Ah、100Ah和200Ah，灵活满足家庭用电需求。采用A级磷酸铁锂电芯，循环次数超过6000次，内置BMS保护电池安全，支持RS485/RS232/CAN通讯，并可与市场上各种不同型号的储能逆变器兼容，充分满足用户的多样化需求。

The HARMONY Home Energy Storage System Series offers two installation options, wall-mounted and floor-standing, and battery capacities of 50Ah, 100Ah, and 200Ah to flexibly meet household energy needs. The series features A-grade lithium iron phosphate cells with a cycle life of over 6000 times, built-in BMS for safety protection, and supports RS485/RS232/CAN communication protocols. The system is compatible with various energy storage inverters on the market, catering to a diverse range of user needs.



A品电芯 A-Grade Cells

安全性高，循环寿命长，环保
High safety, long cycle life, and environmental friendly.



用户友好 User-friendly

设计简单易用，触摸屏幕。
Easy to use with touch screen.



深度定制 Deep customization

可以通过易于扩展和定制来满足特定需求。
Can be tailored to specific needs with easy expansion and customization.



并联操作 parallel operation

支持多个电池并联。
Multiple batteries can be connected in parallel.

壁挂/落地2.56kWh-10.24kWh



型号 Model	HARMONY 4850	HARMONY 48100	HARMONY 48200
标称能量 Nominal energy(kwh)	2.56	5.12	10.24
标称电压 Nominal voltage	51.2V		
电芯类型 Chemistry	磷酸铁锂 LiFePO4		
工作电压 Operating voltage range	40V-58.4V		
最大充/放电电流 Max charge/ discharge current	50A	100A	200A
并联功能 Parallels Function	支持 Support		
通讯接口 Communication interface	RS485、RS232、CAN		
循环寿命 Cycle life	>6000 Cycles		
工作温度范围 Operating temperature range	充电:0-55°C,放电-20-55°C Charging: 0-55°C Discharging:-20-55°C		
防护等级 Protection level	IP20		
颜色 Color	白/可定制 white/customizable		
尺寸 Dimension(mm)	550x440x125	600x510x173	800x710x273
重量 Weight	29kg	47kg	80kg
安装方式 Installation method	壁挂式/落地式 Wallmounted/Floor type		

低压堆叠5kWh-15kWh



型号 Model	ES-601	ES-601	ES-601
标称能量 Nominal energy(kwh)	5.12	10.24	15.36
标称电压 Nominal voltage	51.2V		
电芯类型 Chemistry	磷酸铁锂 LiFePO4		
工作电压 Operating voltage range	40V-58.4V		
最大充/放电电流 Max charge/ discharge current	100A	200A	300A
并联功能 Parallels Function	支持 Support		
通讯接口 Communication interface	RS485、RS232、CAN		
循环寿命 Cycle life	>6000 Cycles		
工作温度范围 Operating temperature range	充电:0-55°C,放电-20-55°C Charging: 0-55°C Discharging:-20-55°C		
防护等级 Protection level	IP20		
颜色 Color	白/可定制 white/customizable		
尺寸 Dimension(mm)	420x260.5x690	840x521x13803	1260x781.5x2070
重量 Weight	51kg	88kg	119kg
安装方式 Installation method	壁挂式/落地式 Wallmounted/Floor type		

低压堆叠5kWh-15kWh



型号 Model	ES-48100	ES-48200	ES-48300
标称能量 Nominal energy(kwh)	5.12	10.24	14.84
标称容量 Nominal capacity(Ah)	100Ah	200Ah	280Ah (Actual 290Ah)
标称电压/Nominal voltage	51.2V		
电池类型/Chemistry	磷酸铁锂/LiFePO4		
工作电压范围 Operating voltage range	40V-58.4V		
最大充/放电电流 Max charge/ discharge current	100A	200A	200A
通讯方式 Communication method	CAN, RS485		
循环寿命 Cycle life	>6000 Cycles		
工作温度范围 Operating temperature range	充电:0-55℃,放电-20-55℃ Charging: 0-55℃, Discharging: -20-55℃		
防护等级 Protection level	IP20		
颜色/Color	白/white		
电量显示 Battery display	显示屏 Display screen		
L*W*H 尺寸 Dimension (mm)	487*235.3*670	771*271.3*781.5	818*250*736
重量 Weight	51kg	96kg	126kg
安装方式 Installation method	壁挂/落地式 Wall-mounted / Floor-standing	落地式(带脚轮) Floor-standing (With caster)	落地式(带脚轮) Floor-standing (With caster)
湿度 Humidity	≤95% (无冷凝) ≤95% non-condensing		
海拔/Altitude	<2000 m		
冷却方式 Cooling method	自然冷却 Free Cooling		

锂电池12V系列



家庭储能
Home Energy Storage



备用电源
Backup Power



房车
RV



游艇
Marine

型号 Model	HERTZ 1250	HERTZ 12100	HERTZ 12200
标称能量 Nominal energy(wh)	640Wh	1280Wh	2560Wh
标称容量 Nominal Capacity	50Ah	100Ah	200Ah
电芯组合 Configuration(xSxP)	4S1P	4S1P	4S2P
标称电压 Nominal Voltage	12.8V		
电芯类型 Chemistry	磷酸铁理 LiFePO4		
工作电压范围 Operating voltage range	10V-14.6V		
最大充/放电电流 Max charge/ discharge current	50A	100A	200A
循环寿命 Cycle life	>6000 Cycles		
工作温度范围 Operating temperature range	充电：0~55℃，放电：-20~55℃ Charging：0~55℃ Discharging：-20~55℃		
防护等级 Protection level	IP65		
终端类型 Terminal Type	锁螺丝 Screw terminal		
密封类型 Cover Sealing type	螺丝/凝胶密封可选 Screw / gel sealing optional		
防水等级 Waterproof	IP65		
显示屏 LCD Screen Display	可选 Optional(Show voltage V,Power %)		
蓝牙 Bluetooth	可选 Optional (Bluetooth with mobile APP)		
串并联数量 Series and Parallels Function	可串联成24V,36V,48V Available to make in series to get 24V, 36V, 48V		
尺寸 Dimension (mm)	229x138x208	326x171x215	522x240x218
重量 Weight(kg)	7kg	12.5kg	25kg