

WALL-MOUNTED ESS 壁挂式储能电源

Product Features:

- Light weight compact size for easy installation.
- Up to 15 pieces power-walls in parallel.
- Reliable and Smart BMS Built in to protect short circuit, over charge, over discharge and etc.
- Multiport output, easy to use, just plug and play.
- Complete communication ports available, CAN, RS485 and RS232.
- Reliable, Stable and long cycle life reach more than 6000 times.
- The high-definition LCD display realizes the battery status
- Widely compatible with different brands of inverters.
- Accept customized designed for appearance and performances.

- ◆重量轻, 体积小, 易于安装。
- ◆最多可以并联 15 组。
- ◆内置可靠智能的BMS系统起到短路保护、过充、过放等作用。
- ◆多端口输出, 使用方便, 即插即用。
- ◆提供完整的通信端口, CAN、RS485 和 RS232。
- ◆可靠、稳定、循环寿命达6000次以上。
- ◆高清晰液晶显示屏显示电池状态。
- ◆广泛兼容不同品牌的逆变器。
- ◆外观和性能均可定制。



Liquid crystal LCD display, monitor battery status at any time



Unique design for easy installation and handling

Suitable Applications

- ◆ Mainly designed for home use as a standby UPS, output power to home appliances such as Fridge, Air-conditioner, lights and etc.
- ◆ Enterprise, bank center, hospital, shopping mall, commercial building, hospital, soccer club, gym facility and etc.

适用场景:

- ◆ 主要为家庭使用而设计的备用UPS, 为冰箱、空调、灯等家用电器输出电源。
- ◆ 适用于企业、银行中心、医院、商场、商业大厦、医院、足球俱乐部、健身设施等。

10 YEAR CYCLE LIFE 10年循环寿命	LED DISPLAY accessed power management LED显示屏访问电源管理	HOUSE MADE SMART BMS Technologies 自制智能 BMS技术	LIGHT WEIGHT compact size easy Installation 重量轻 体积小 易于安装
6000 CYCLES 6000 次循环	RS485&RS232&CAN port communication 端口通讯	PATENTED DESIGN Technologies 专利设计技术	WORRY-FREE no maintenance 无忧免维护

Product Parameters 产品参数

型号 Model	WM-001 48100	WM-002 48100	WM-003 48120	WM-004 48150	WM-005 48200	WM-006 48140
电芯材质 Core Material	Ternary	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
保质期 Year of Warranty	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
刀片电池 Blade Cell	CATL 3.7V100Ah	BYD EVE CATL	CATL 3.2V120Ah	BYD EVE CATL	BYD EVE CATL	BYD 3.2V140AH
额定 Rated Voltage	48V	51.2V	48V	48V	51.2V	51.2V
串并方式 Series Parallel Mode	13S1P	16S1P	13S1P	15S2P	16S2P	16S1P
最大可串数 Maximum Parallel	15P	15P	15P	15P	15P	15P
额定容量 Rated Capacity	100Ah@0.2C	100Ah@0.2C	120Ah@0.2C	150Ah@0.2C	200Ah@0.2C	140Ah@0.2C
BMS保护板 BMS System	100A	100A	100A	100A	200A	100A
额定功率 Rated Power	4800Wh	4800Wh	5760Wh	7200Wh		7168Wh
通讯接口 Communication Port				RS485/RS232/CAN		
循环寿命 Cycle Life				>6000 times @ 25°C		
充电工作温度范围 Charge Working Temperature Range				0~+50°C		
放电工作温度范围 Discharge Working Temperature Range				25±5°C		
存储环境 Storage Environment				-20 +55°C		
防尘防水等级 Water Dust Resistance				IP55		
盒子材质 Case Material				Metal		
净重 Net Weight (KGS)	39.5KGS	44.5KGS	40KGS	81KGS	88KGS	76.5KGS
尺寸: Dimension (L*W*H) (mm)	471*375*147	555*390*150	470*390*150	680*545*155	590*375*245	1095*420*150

PRODUCT SPECIFICATIONS 产品规格参数

APPLICATION 应用领域

