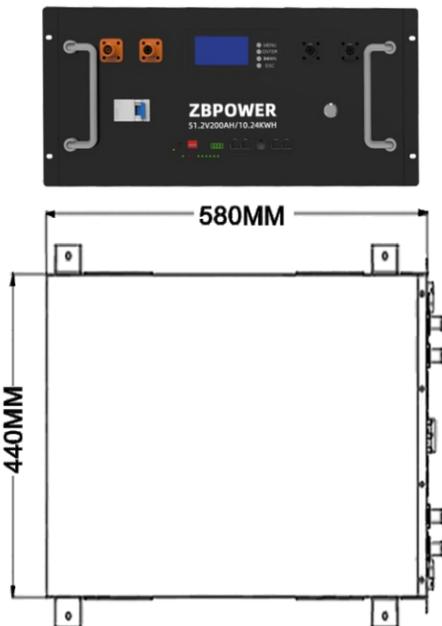




5U Rack-Mounted LiFePO4 Battery
5U 机架式磷酸铁锂电池

5U机架式磷酸铁锂储能电池采用模块化设计，产品尺寸小，产品可以选配支架，选配支架后可以按需求堆叠扩大容量。广泛应用于电信基站、UPS后备电源、家庭光伏储能系统。

The 5U rack-mounted lithium iron phosphate energy storage battery adopts a modular design, with a small product size. The product can be equipped with a bracket, which can be stacked and expanded according to demand. It is widely used in telecommunications base stations, UPS backup power supplies, and home photovoltaic energy storage systems.



可以堆叠并联,增加容量
Can be stacked in parallel to increase capacity

支持多种通信协议
Support a variety of communication protocols, support RS485, RS232, CAN etc

循环寿命高达6000次
Long cycle life, using high-quality LiFePO4 Cells, the cycle life is as high as 6000 times

可兼容使用多种逆变器
Compatible with a variety of inverters

智能电池管理系统
Intelligent battery management system

出色的安全性能
The battery will not catch fire, explode, leak, and be safer to use.

技术参数/Technical Parameter				
产品型号 Product Model	ZBL-25.6V400AH	ZBL-48V200AH	ZBL-51.2V200AH	ZBL-51.2V230AH
额定电压 Rated Voltage	25.6V	48V	51.2V	51.2V
额定容量 Rated Capacity	400AH	200AH	200AH	230AH
额定能量 Rated Energy	10.24KWh	9.6KWh	10.24KWh	11.78KWh
电芯类型 Cell Typ	磷酸铁锂(LiFePO4)			
组合方式 Composition	8S2P	15S1P	16S1P	
工作电压范围 Working Voltage Rang	21.6V-28.8V	40.5V-54V	43.2V-57.6V	
输出功率 Output Power	Max:5.5KW	Max:10KW	Max:11KW	
持续充电电流 Max Charge Current	Max:100A			
持续放电电流 Max Discharge Current	Max:200A			
显示屏 Display	LCD显示屏/LCD Display Screen			
通讯接口 Communication Interface	RS485,RS232,CAN			
BMS保护功能 Protection Function	过流、过压、过充、过放、短路、温度等 Overcurrent, Overvoltage, Overcharging, Overdischarge, Short Circuit, Over-temperature, etc			
兼容逆变器 Compatible Inverters	DEYE /Afore /MEGAREVO/SOLIS/Growatt /LUXPOWER/Voltronics Goodwe/SMA/Victron/SOROTEC/MUST/etc.			
充电环境温度 Charge Temperature	0°C-45°C			
放电环境温度 Discharge Temperature	-20°C-65°C			
储存温度 Storage Temperature	-10°C-45°C			
冷却方式 Cooling Method	自然风冷/Natural Cooling			
设计寿命 Design Life	10年/10 years			
循环次数 Cycles	6000@25°C /0.5C/80%DOD			
产品尺寸(mm) Battery Size(WxDxH)	L440*W580*H222mm			
包装尺寸(mm) Package Size(WxDxH)	L550*W680*H285mm			
净重 (KG) Net Weight	87.0Kg	82.5Kg	87.0Kg	
电池组毛重 (KG) Gross Weight	93.0Kg	88.5Kg	93.0Kg	

*支架标配 (可拆卸) Bracket standard (removable), 尺寸及重量仅供参考 Size and Weight for reference only