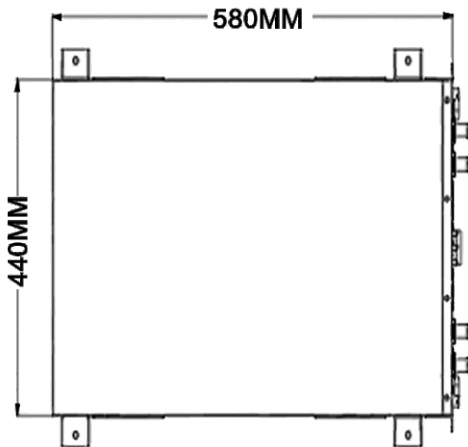




5U CABINETS LIFEPO4 BATTERY

The 5U home energy storage battery is usually compatible with the 48V voltage system. It not only meets the daily and emergency electricity needs of households but also can be extended to small-scale commercial scenarios, making it a household energy storage device that balances capacity and flexibility.




 Can be stacked in parallel to increase capacity

 Long cycle life, using high-quality LiFePO4 Cells, the cycle life is as high as 6000 times

 Intelligent battery management system

 Support a variety of communication protocols, support RS485, RS232, CAN etc

 Compatible with a variety of inverters

 The battery will not catch fire, explode, leak, and be safer to use.

Technical Parameter				
Model	ZB-C-5U-256400	ZB-C-5U-48200	ZB-C-5U-512200	ZB-C-5U-512230
Specification	25.6V400AH	48V200AH	51.2V200AH	51.2V230AH
Rated Voltage	25.6V	48V	51.2V	51.2V
Rated Capacity	400AH	200AH	200AH	230AH
Rated Energy	10.24KWh	9.6KWh	10.24KWh	11.78KWh
Cell Typ	LiFePO4			
Composition	8S2P	15S1P	16S1P	
Working Voltage Rang	21.6V-28.8V	40.5V-54V	43.2V-57.6V	
Output Power	Max:5.5KW	Max:10KW	Max:11KW	
Max Charge Current	Max:100A			
Max Discharge Current	Max:200A			
Display	LCD Display Screen			
Communication Interface	RS485,RS232,CAN			
Protection Function	Overcurrent,Overvoltage,Overcharging,Overdischarge,Short Circuit,Over-temperature,etc			
Compatible Inverters	DEYE /Afore /MEGAREVO/SOLIS/Growatt /LUXPOWER/Voltronics Goodwe/SMA/Victron/SOROTEC/MUST/etc.			
Change Temperature	0°C-45°C			
Discharge Temperature	-20°C-65°C			
Storage Temperature	-10°C-45°C			
Cooling Method	Natural Cooling			
Design Life	10 years			
Cycles	6000@25°C /0.5C/80%DOD			
Battery Size(WxDxH)	L440*W580*H222mm			
Package Size(WxDxH)	L550*W680*H285mm			
Net Weight	87.0Kg	82.5Kg	87.0Kg	
Gross Weight	93.0Kg	88.5Kg	93.0Kg	
*Bracket standard (removable), Size and Weight for reference only				