

WALL-MOUNTED LIFEP04 BATTERY

Wall-mounted home energy storage systems take "space-saving, easy installation, stable safety and high intelligence" as their core advantages. They are important equipment for the transformation of home energy, which not only meet the economic needs of daily electricity consumption, but also ensure the safety of emergency electricity use, and have become the "energy power bank" for modern families.



Light weight, Small size



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



All-around protection, no need for personnel



Compatible with a variety of inverters



Intelligent battery management system



Comes with built-in Bluetooth and wireless modules for easy monitoring and management of battery status.

Technical Parameter

Model	ZB-P512100
Specification	51.2V100AH
Rated Voltage	51.2V
Rated Capacity	100AH
Rated Energy	5.12KWh
Cell Typ	LiFePO4
Composition	16S1P
Working Voltage Rang	43.2V-57.6V
Output Power	Max:5.12KW
Max Charge Current	Max:50A
Max Discharge Current	Max:100A
Display	LCD Display Screen
Communication Interface	RS485,RS232,CAN
BMS 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)	L620*W420*H170mm
Package Size(WxDxH)	L715*W485*H310mm
Net Weight	47.5Kg
Gross Weight	51.0Kg
*Bracket standard (removable), Size and Weight for reference only	