

Floor-mounted Energy Storage Battery

With core advantages of "high integration, large capacity, flexible mobility, high safety, and intelligent operation", floor-standing batteries are an ideal solution for household energy transition. They not only meet daily electricity needs and respond to emergencies but also balance economic efficiency with environmental protection, thus becoming the preferred choice for a growing number of households.



ZB-G512314



Large battery capacity and long working time



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



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



Compatible with a variety of inverters



Intelligent battery management system



Bluetooth + wireless dual-mode support delivers secure remote monitoring and control.

Technical Parameter	
Specification	51.2V314 Ah
Rated Voltage	51.2 V
Rated Capacity	314 Ah
Rated Energy	16.18 kWh
Cell Typ	LiFePO4
Composition	16S1P
Working Voltage Rang	43.2V - 57.6V
Output Power	BMS 300A Max: 16.08 kW
Max Charge Current	Max: 200A
Max Discharge Current	Max: 200A
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
Dischange 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	420*260*900mm
Weight	119 kg
Size and Weight for reference only	