




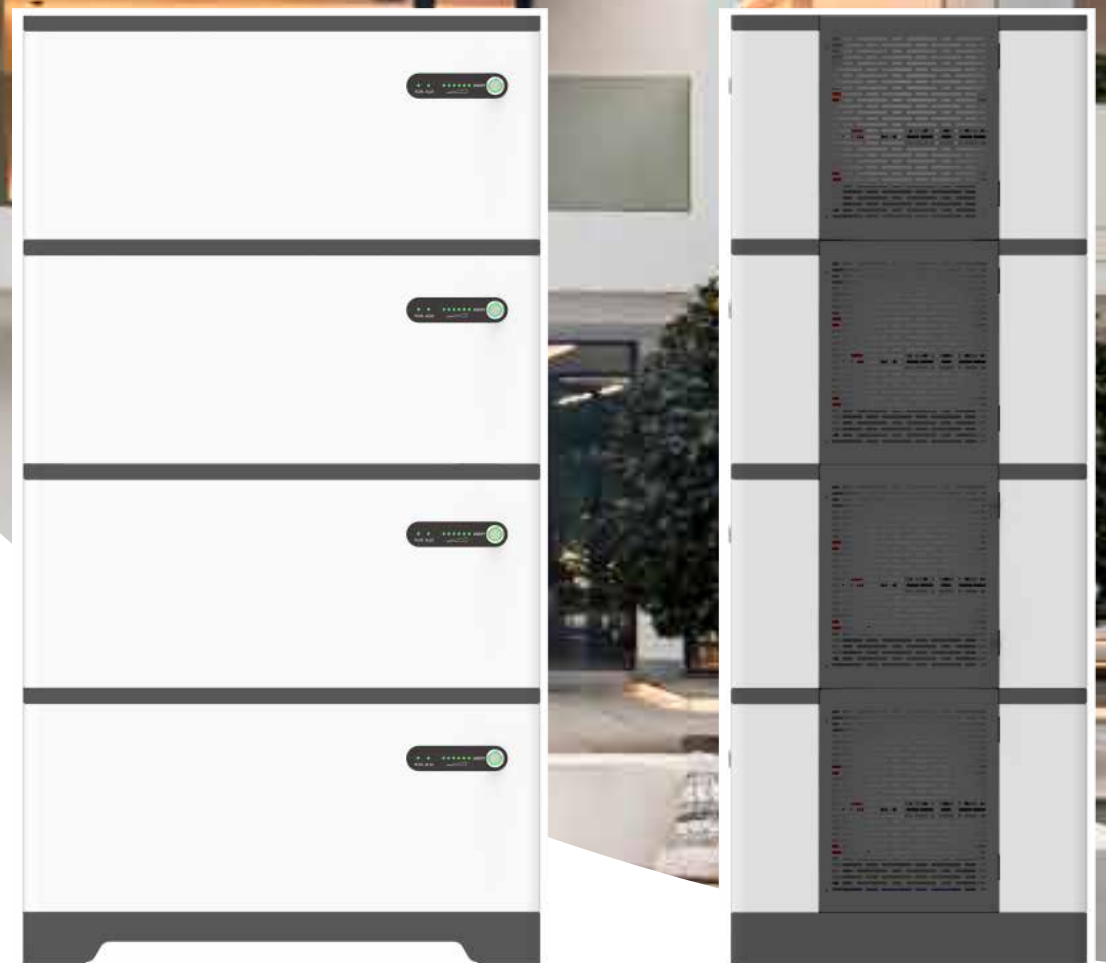


Stacked Storage Battery Pack

Residential energy storage battery

-  Supports multiple communication protocols
-  Light storage integrated structure, easy to install indoors
-  High-performance intelligent battery management system, more accurate data, more comprehensive protection
-  Long cycle life
-  Can match hybrid inverter used, support for multiple brands inverter communication (SMA, GROWATT, GOODWE, VOLTRONIC, SOFAR, PYLON, etc.)



	LB5F1	LB10F1	LB15F1	LB20F1	LB25F1
Battery module	1	2	3	4	5
Energy capacity of battery	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh
Battery capacity	100AH	200AH	300AH	400AH	500AH
Suttle	46kg	89kg	132kg	175kg	218kg
Size LxWxH(mm)	509*350*270	509*350*490	509*350*710	509*350*930	509*350*1150
Cell type	LiFePO4				
Rated battery voltage	51.2V				
Maximum charging voltage	58.4V				
End-off voltage	40V				
Maximum charging current	100A				
Continuous discharge current	100A (single module), 120A (more than 2 modules)				
Maximum discharge current	200A				
Charging temperature range	0~55°C				
Discharge temperature range	-20~60°C				
Ambient humidity	MAX 90%RH				
Storage ambient temperature	-20°C~50°C (15°C~25°C best)				
Cycle life	> 4000 times(80% capacity retention ratio)				
Communication interface	RS485,RS 232,CAN				
Way to install	Stacked (It is recommended to stack up to 5 battery modules per column)				