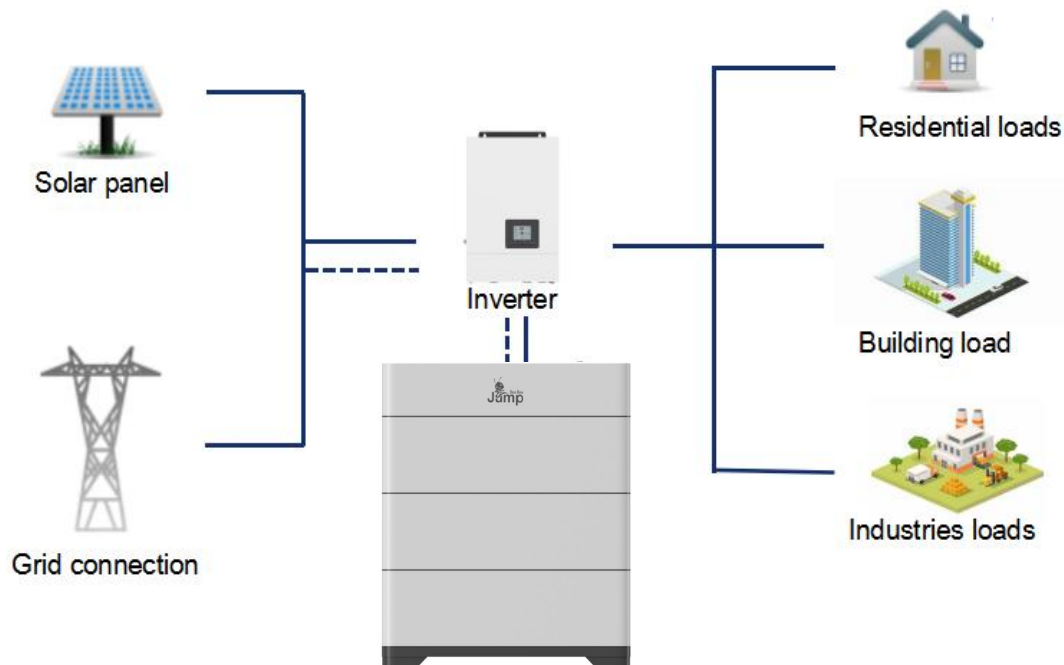


High-volt Stacked LFP Battery

System networking diagram application scenario:

- Residence
- Micro industry and commerce
- Medium industry and commerce



Specification of High-volt Stacked LFP Battery 6.1KWh-21.5KWh

High-volt Stacked Battery 6.1KWh~21.5KWh						
Model	HS5160-2	HS5160-3	HS5160-4	HS5160-5	HS5160-6	HS5160-7
Basic Parameter						
Rated Voltage (V)	102.4V	153.6 V	204.8 V	256 V	307.2 V	358 V
Voltage Range (V)	94.4~113.6V	141.6~170.4 V	188.8~227.2 V	236~284 V	283.2~340.8 V	330.4~397.6 V
Module Number	2	3	4	5	6	7
Rated Capacity (Ah)	60Ah	60Ah	60Ah	60Ah	60Ah	60Ah
Rated Energy (Wh)	6144 Wh	9216 Wh	12288 Wh	15360 Wh	18432 Wh	21480 Wh
Recommend Charge Current (A)	≤ 30A					
Max Charge Current (A)	36A					
Recommend Discharge Current (A)	≤ 30A					
Max Discharge Current	60A					
Physical Parameter						
Dimension : L*W*H	600*440*440	600*440*580	600*440*720	600*440*860	600*440*1000	600*440*1140
Weight (kg)	75	105	135	165	195	225
Communication Port	RS485、CAN					
Display	LED					
Environment Parameter						
IP	IP55					
Humidity (%)	5-95% RH					
Charge Temperature Range (°C)	0~60					
Discharge Temperature Range (°C)	-20~60					
Storage Temperature Range (°C)	-20~45°C SOC:20%~50%					
Installation Method	Floor-mounted					
Service Life						
Cycle Life	> 6000 (0.5C@ 25°C , 80% DOD)					
Design Life (Year)	15 Yesrs					
Energy efficiency	≥98%					
Certification						
Safety & Certification	CE (EMC: EN61000-6-1) CB (TUV: IEC62619) RoHS (2011/65/EU)					
Transportation	UN38.3,MSDS					