

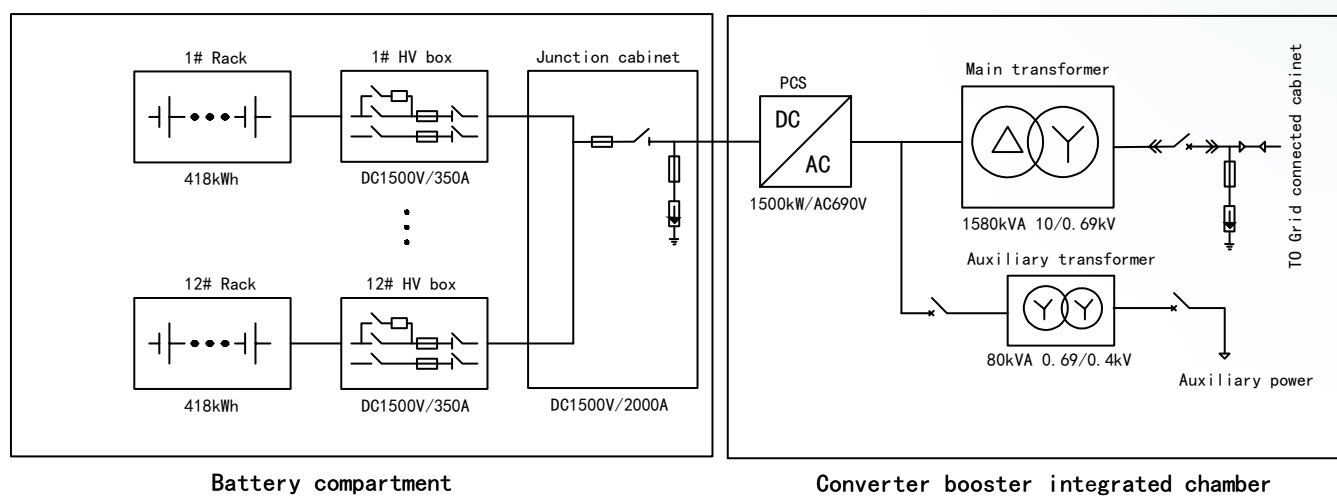
Features:

- Multi-level Safety
- Environmental Adaptability
- Lower Cost of Energy
- All-Scenario Application



Control Topology:

energy storage system primary diagram



Application:



**Commercial
Buildings**



**Industrial
Parks**



**Train
Stations**



Airports

Technical Specifications:

Item	LIBLFP -0.5P/3727	LIBLFP -0.5P/5016
Cell Type	LFP-280Ah	LFP-314Ah
Configuration Method	10*1P416S	12*1P416S
Dimensions(L*W*H)	6058*2438*2896 (mm)	6058*2438*2896(mm)
Nominal Voltage	1331.2VDC	1331.2VDC
Voltage Range	1164.8~1497.6VDC	1164.8~1497.6VDC
Nominal Energy	3727kWh	5016kWh
Rated Charge/ Discharge Rate	0.5P	0.5P
Weight	≤38t	≤42t
Operating Temperature Environment	-10℃~+55℃	-10℃~+55℃
Protection Level	IP55	IP55
Communication Protocol	CAN, RS485, TCP/IP	CAN, RS485, TCP/IP
Thermal Management Method	Smart Liquid Cooling	Smart Liquid Cooling
Product Standards	Meets the Standards of IEC 62619, IEC 63056, UN 38,3, UN 3536, GB/T36276, IEC 61000, IEC 62619, IEC 63056, IEC 62477, IEC 60529	