

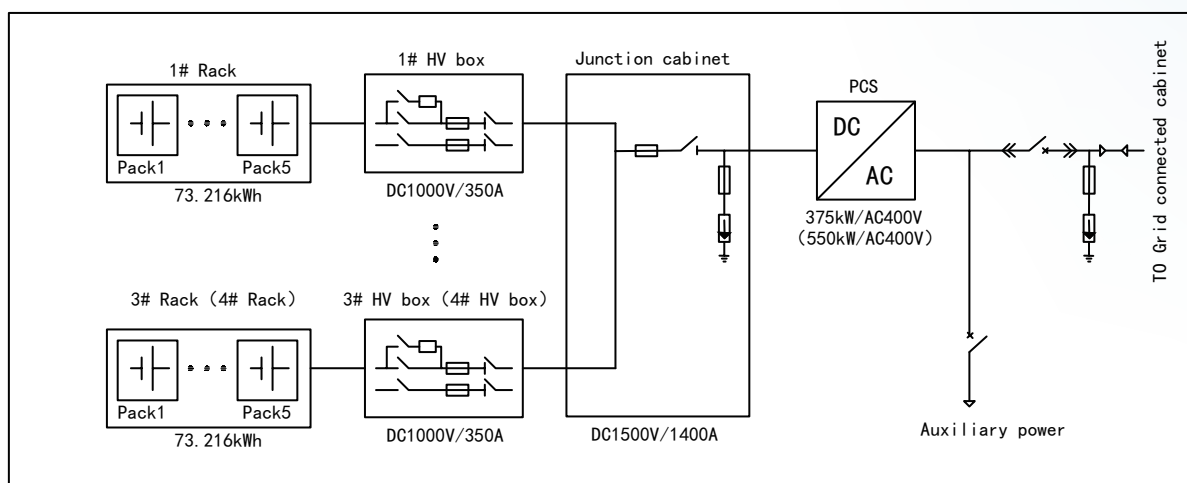
Features:

- Environmentally Friendly
- Cost-Effectiveness
- Performance and Adaptability
- Longevity and Sustainability



Control Topology:

energy storage system primary diagram



Application:



**Construction
Sites**



**Loading and
Unloading at Docks**



**Mines
and Oil Fields**

Technical Specifications:

Item		LIBLFP-375/220 (High Rate)	LIBLFP-500/292 (High Rate)
AC Information	Rated Voltage	400V	
	Rated Power	375kW	550kW
	Maximum Output Power	412kW	721kW
	Rated Frequency	50/60Hz	
	Communication Output	3W+N+PE	
DC Information	Rated Voltage	704VDC	
	Rated Capacity	220kWh	292kWh
	Maximum Discharge Rate	2C	
	Recommended Depth of Discharge	80%	
	Battery Type	LFP,314Ah,3.2V	
Basic Information	Diesel Engine Connected Power	60KVA	80KVA
	Operating Temperature Range	-10℃ ~ +55℃	
	Operating Humidity Range	0 ~ 95%	
	Operating Altitude	≤ 2000 m	
	Protection Level	≥IP54	
	Cooling Method	HVAC	
	Noise Level	≤ 80d B	
	Dimensions(W*D*H)	2200*2950*2500(mm)	
	Weight	8.2t	8.5t
	Fire Protection System	Equipped	
Communication Method	Ethernet, Modbus, RS485, CAN		
Compliance Standards	IEC62619, UL9540A, UL1973, UN38.3, AS/NZS 4777.2:2020		