

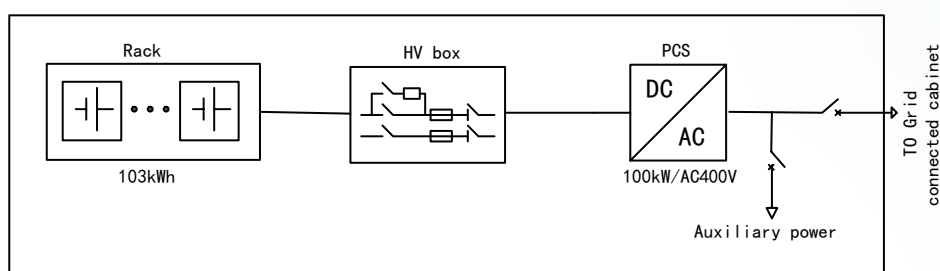
Features:

- Flexible Configuration
- Customizable Operational Strategy
- Smart Platform
- High Cycle Life Guarantee

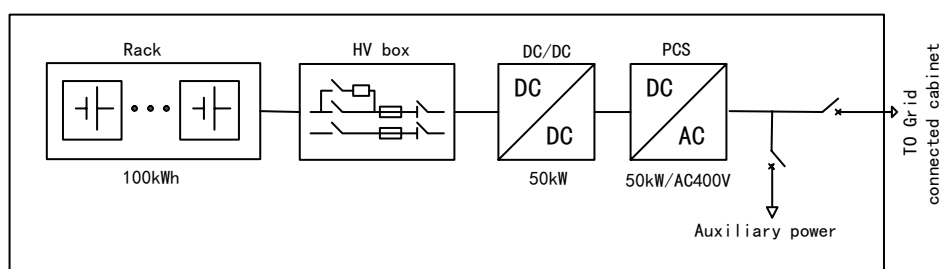


Control Topology:

energy storage product system topology diagram



energy storage product system topology diagram



Application:



Homes



Villas



Hotels



Hospitals

Technical Specifications:

Item		LIBLFP -50/100	LIBLFP -100/100
AC Information	Rated Voltage	400V	400V
	Rated Power	50kW	100kW
	Maximum Power	55kW	110kW
	Rated Frequency	50/60Hz	50/60Hz
	Wiring Method	Three-Phase Four-Wire	Three-Phase Four-Wire
DC Information	Rated Voltage	358.4VDC	691.2VDC
	Rated Charging Power	50kW	100kW
	Rated Discharging Power	50kW	100kW
	Nominal Capacity	100.352kWh	103.68kWh
	Battery Configuration	7*1P16S	9*1P24S
	Battery Type	LFP,280Ah,3.2V	LFP,150Ah,3.2V
System Information	Power Factor	> 0.99	> 0.99
	Maximum System	85%	85%
Basic Information	Cooling Method	Air Cooling	Air Cooling
	Fire Protection Medium	Aerosol	Aerosol
	Operating Altitude	≤ 4000 m	≤ 4000 m
	Protection Level	≥ IP54	≥ IP54
	Corrosion Resistance Level	C3	C3
	Dimensions(W*D*H)	1000*1100 *2300(mm)	1000*1100*2300(mm)
	Weight	1.5t	1.5t
	Communication Method	CAN,RS485, Modbus TCP/IP	CAN,RS485, Modbus TCP/IP
Compliance Standards	UN38.3, UN3480, IEC61000, IEC62619, IEC63056, IEC62477, EN62116, IEC60529		