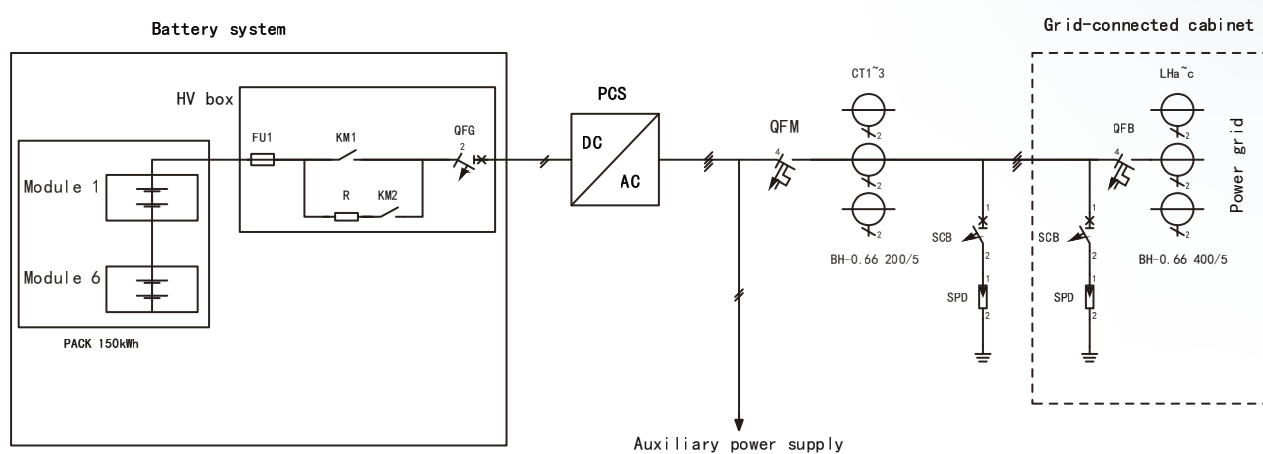


Features:

- High Energy Efficiency
- High Safety and Intelligence
- Easy Configuration
- Wide Temperature Rang



Control Topology:



Application:



**Commercial
Buildings**



**Industrial
Parks**



**Data
Center**



**Hotels
and Residences**

Technical Specifications:

Item		SIBPOM-75/150	SIBPOM-125/125
AC Information	Rated Voltage	400V	400V
	Rated Power	75kW	125kW
	Maximum Power	90kW	150kW
	Rated Frequency	50/60Hz	50/60Hz
	Wiring Method	Three-Phase Four-Wire	Three-Phase Four-Wire
DC Information	Rated Voltage	837.9VDC	837.9VDC
	Voltage Range	588.00~970VDC	588.00~970VDC
	Rated Charging Power	75kW	125kW
	Rated Discharging Power	75kW	125kW
	Nominal Capacity	150.882kWh	125.685kWh
System Information	Battery Configuration	1P294	1P294
	Battery Type	Sodium-ion, 180Ah,2.85V	Sodium-ion, 180Ah,2.85V
	Power Factor	> 0.99	> 0.99
Basic Information	Maximum Conversion Efficiency	90%	90%
	Cooling Method	Smart Air Cooling	Smart Air Cooling
	Fire Protection Medium	Aerosol	Aerosol
	Operating Altitude	≤4000m	≤4000m
	Protection Level	≥IP54	≥IP54
	Corrosion Resistance Level	C3	C3
	Dimensions(W*D*H)	1400*1060*2550(mm)	1400*1060*2550(mm)
	Weight	≤2.7t	≤2.7t
	Communication Protocol	Modbus TCP	Modbus TCP
Compliance Standards	UN 38.3, UN 3551, UN3552, IEC 61000, IEC 62619, IEC 62477,IEC 60529		